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ABSTRACT

Based on data submitted by Michigan's 28 community colleges for 1997-98, this report provides instructional, enrollment, personnel, revenue, and expenditure information at the state's colleges and reviews the state funding formula. Section 1 provides historical data from 1987 to 1998 on state appropriations, property tax revenue, tuition and fee revenues, state equalized valuation, general fund revenues, at-risk student grants and unduplicated student headcount. Section 2 provides 1997-98 data on instruction and enrollment, including fiscal-year equated students (FYES) by instructional sub-activity and element, credit hours in prisoner education, student contact hours compared with student credit hours by state and college, and unduplicated student headcounts. Section 3 provides information on full-time equated (FTE) personnel and ratios of FYES to FTE personnel. Section 4 focuses on general fund revenues, including data on general fund revenue sources; tuition and fees; property taxes; and state aid. Section 5 describes expenditures, including general fund expenditures by activity and per FYES, instructional expenditures per FYES, costs per student contact hour, salary fringe benefits, average compensation, physical plant expenditures, and energy costs per cubic foot. The final sections present Michigan's community college funding formula for 1999-2000 and a summary of current funds and information. The State Activities Classification Structure and definitions of terms are appended. (AS)

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ED 427 812

MICHIGAN COMMUNITY COLLEGES

ACTIVITIES CLASSIFICATION STRUCTURE (ACS)
1997-98 DATA BOOK

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INTRODUCTION

This Activities Classification Structure (ACS) Data Book is an annual publication based on data submitted by Michigan's twenty-eight community colleges. The Community College Appropriations Act assigns primary responsibility for data collection to the Michigan Department of Education. Public Act 419 of 1978 mandated the development of the current data which is required to be fully compatible with the Michigan Manual for Uniform Financial Reporting.

The fiscal year 1998-99 Community College Appropriations Act (Public Act 295 of 1998) was partially based on the data contained in last year's data book, and it is expected that the information contained in this publication will provide the basis for appropriations decisions for fiscal year 1999-2000. (NOTE: A fiscal year is October 1 - September 30 for the purpose of state appropriations, e.g. fiscal year 1995-96 covers the period October 1, 1995 through September 30, 1996. A fiscal year for community colleges, however, is defined as July 1 - June 30, i.e. fiscal year 1995-96 covers the period July 1, 1995 through June 30, 1996.)

The information in this data book is also utilized to derive comparisons among colleges on a number of significant issues which relate to institutional policies. ***For comparison purposes, readers should consider the size of the colleges compared. Table 16 on page 27 illustrates groupings of like community colleges.*** Questions regarding size of physical plant, revenue sources, expenditure levels, staffing patterns, etc. may be answered by inspecting the tables and charts within this document. Users of this data book should also be aware that many of the numbers in these tables contain fractions that are not printed; thus, the rounded totals may not appear to add up correctly.

Readers should note that the data displayed in this document, with the exception of Section VII, reflect general fund activities only.

Users of this data book should be aware of certain definitions:

1. A ***fiscal year equated student (FYES)*** is the calculated equivalent of a student having completed one full year of instructional work (31 semester credit hours). This is the state standard definition of a full-time equated student.
2. A ***contact hour equated student (CHES)*** is the calculated equivalent of a student having completed 496 contact hours of instruction. While this is not the state standard definition of a full-time equated student, it does take into account the non-credit instruction provided by the colleges.
3. An ***FTE*** is the identification of the full-time equated positions based on the institution's standard workload.
4. One ***student contact hour (SCOH)*** is defined as 50 minutes of instruction in which the student is scheduled to come into contact with an instructor or with tutorial or laboratory equipment.
5. A semester ***credit hour (SCRH)*** is a minimum of 800 instructional minutes.

The Activities Classification Structure Manual contains a complete listing of definitions.

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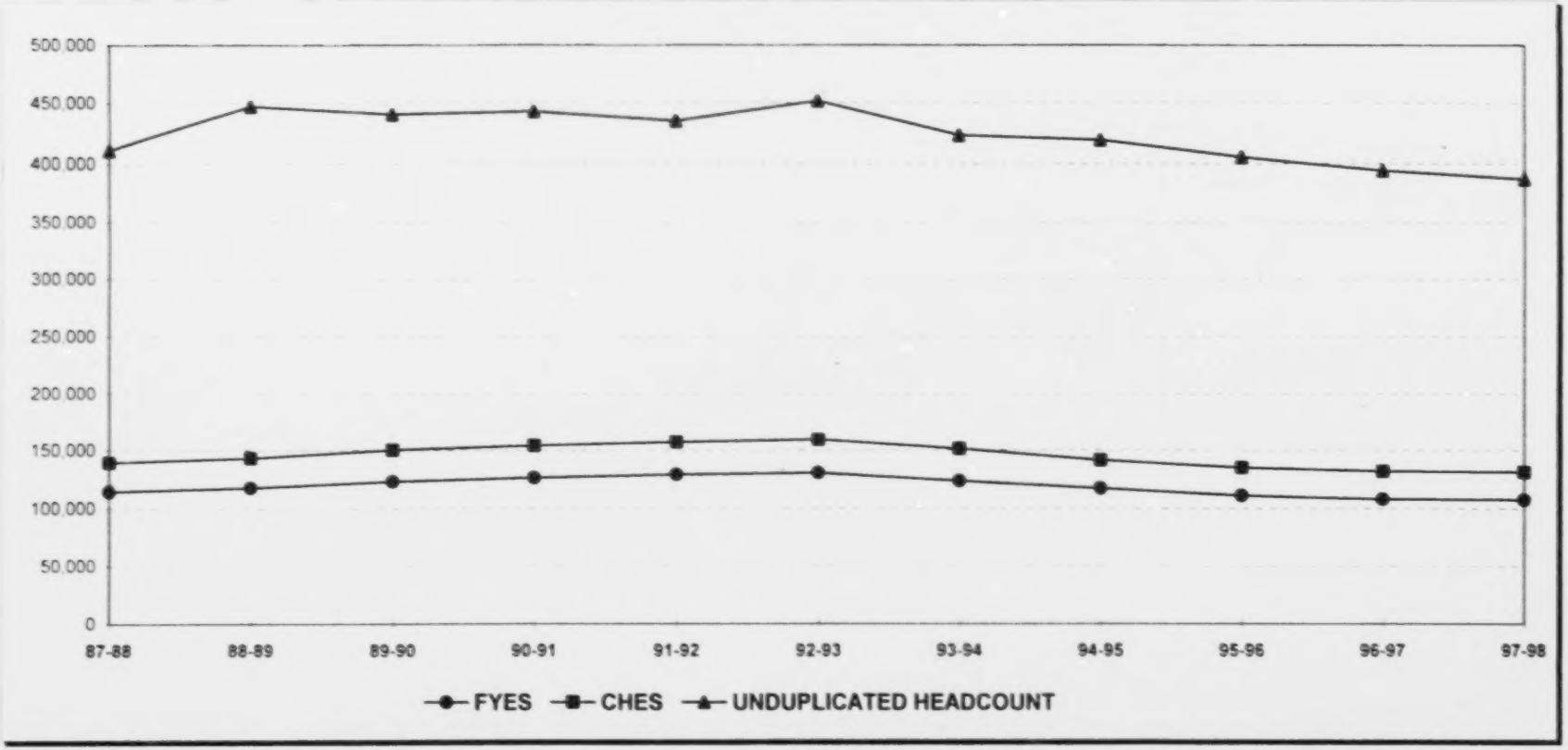
SUMMARY

FYES, CHES, AND UNDUPLICATED STUDENT HEADCOUNT

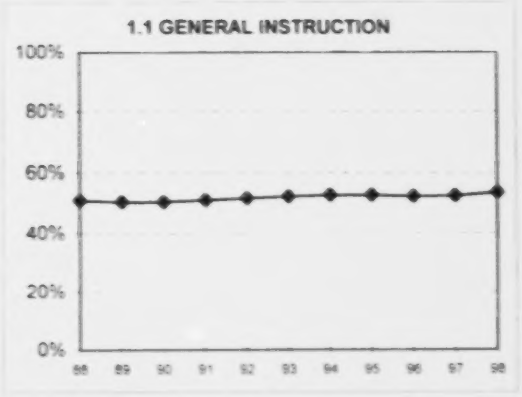
FISCAL YEARS 1987-88 THROUGH 1997-98

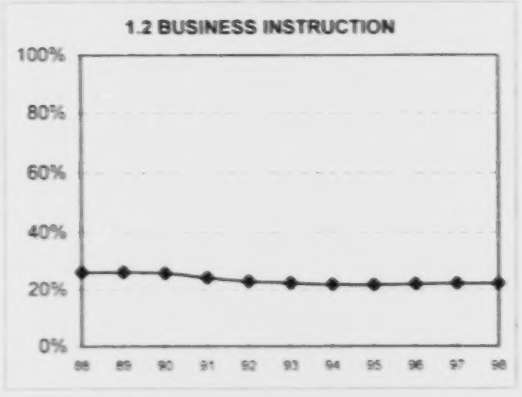


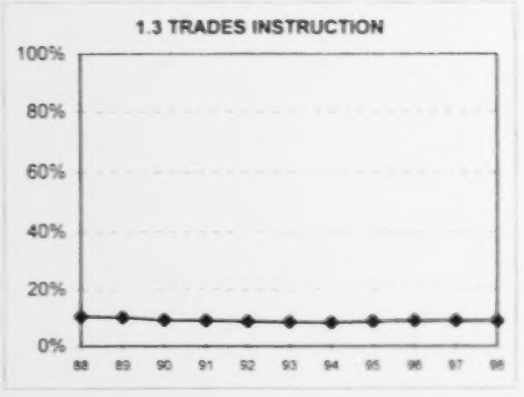
The number of Fiscal Year Equated Students (FYES) and Contact Hour Equated Students (CHES) in Michigan's community colleges decreased slightly (less than 1%) from 1996-97. The unduplicated student headcount declined 1.8% in the past year; continuing the trend since peaking in 1992-93. The unduplicated headcount per FYES ratio is 3.60; while the headcount per CHES is 2.95.

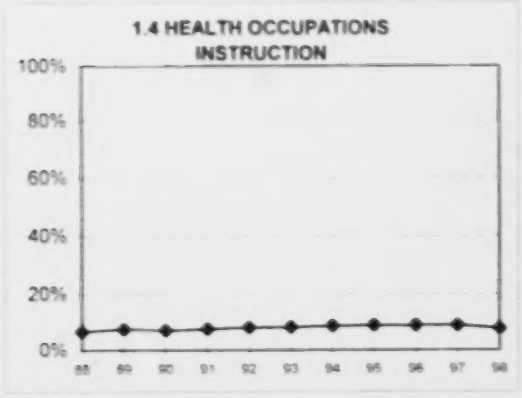
See Tables 12 and 12A for FYES and CHES history; Table 13 for Unduplicated Student Headcount history; and Table 22 for 1997-98 headcount per FYES and CHES ratios.

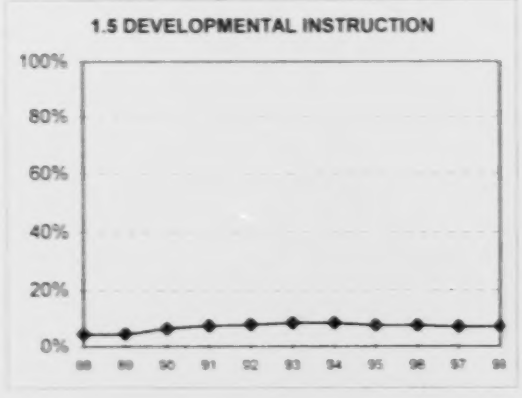
DISTRIBUTION OF FISCAL YEAR EQUATED STUDENT (FYES) BY INSTRUCTIONAL SUB-ACTIVITY

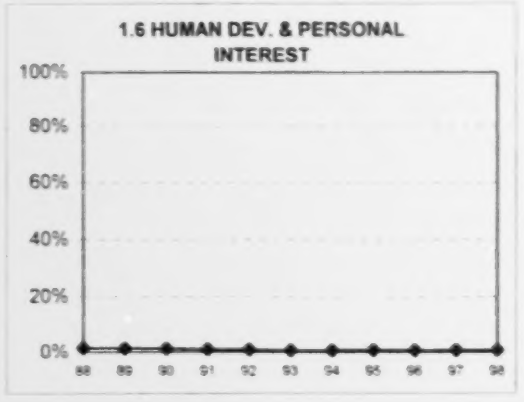






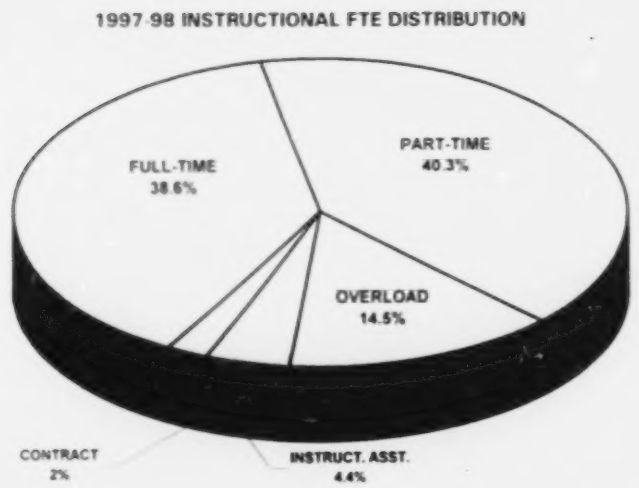


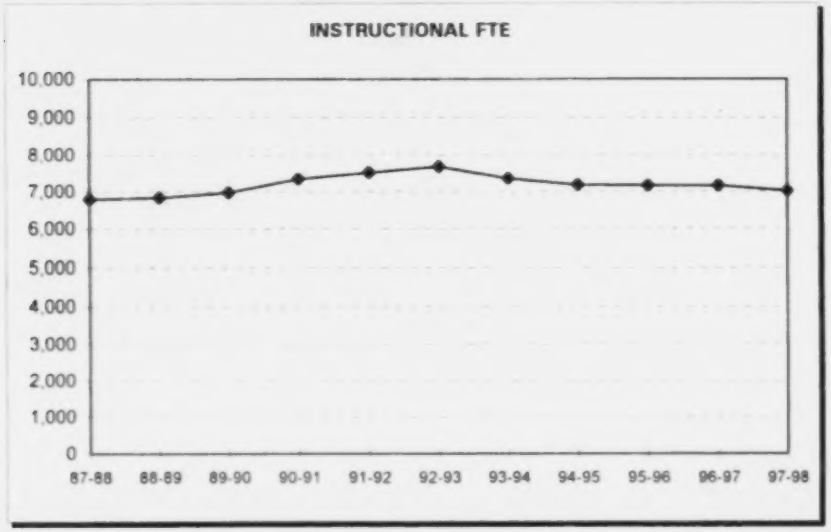


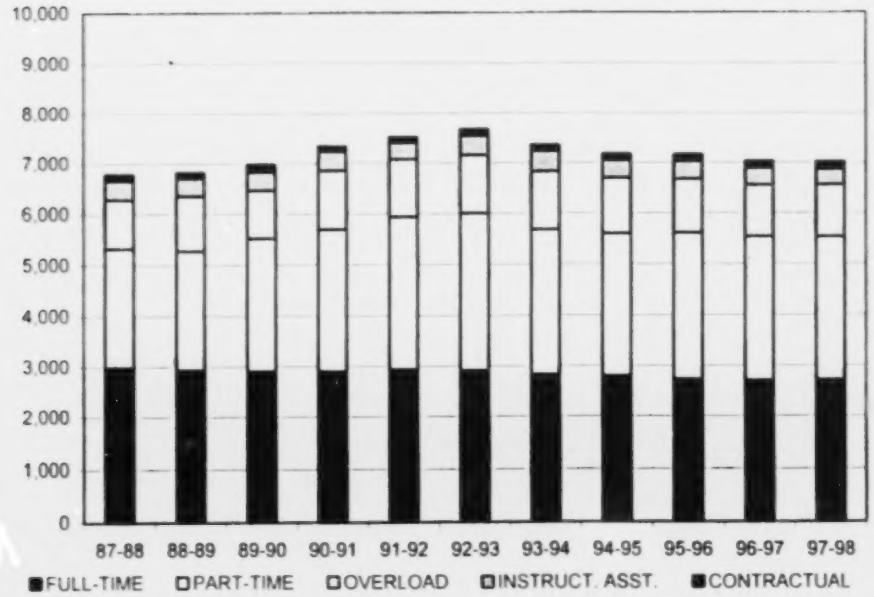


In 1997-98, general academic instruction continued to account for over 50% of all fiscal year equated students (FYES) at Michigan community colleges. FYES in occupational courses generated nearly 40% of all FYES, with Business generating 22% of FYES, 9% in Health Occupations and 8% in Trades. Developmental and personal interest courses account for the remainder of FYES.

See Table 17 for distribution of 1997-98 FYES by instructional sub-activity and element.







Instructional FTE decreased slightly from 1996-97, continuing the decline from the 1992-93 level.

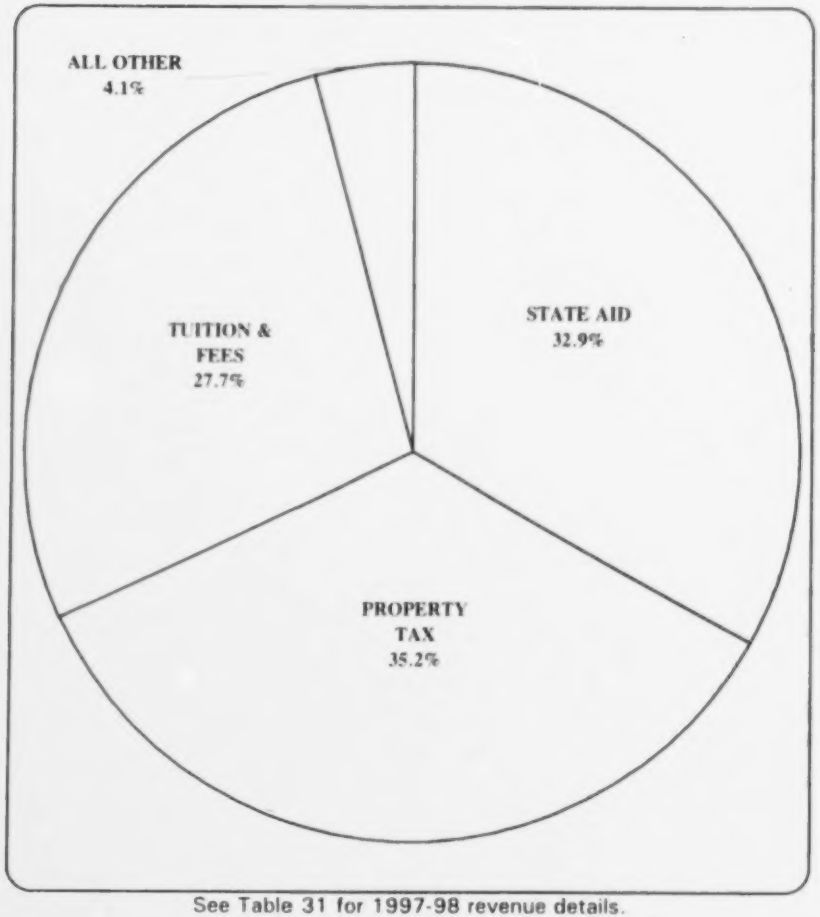
The number of full-time instructional FTE, while dropping less than 1% from the previous year, has declined over 9% since 1987-88.

Part-time faculty FTE, while decreasing slightly from 1996-97, has increased 21% since 1987-88. Part-time faculty FTE currently account for 40% of all instructional FTE, surpassing full-time faculty FTE's 38.6%.

Overload FTE account for 14.5% of faculty FTE, while instructional assistants and contractual FTE account for 4% and 2%, respectively.

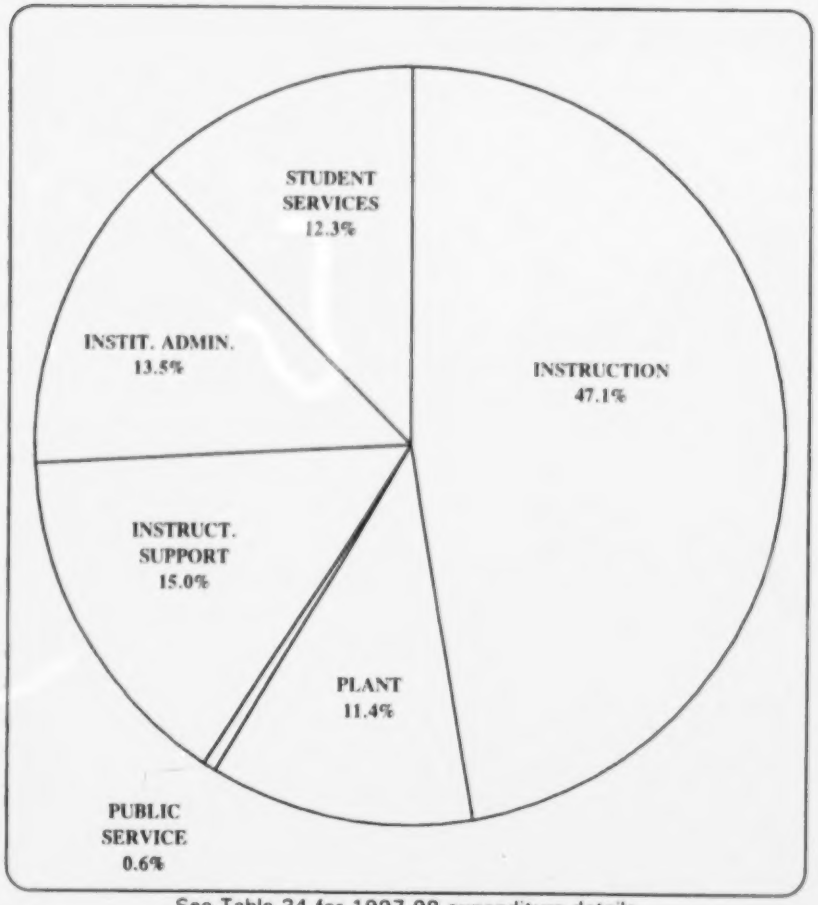
See Table 27 for details of 1997-98 instructional FTE.

1997-98 GENERAL FUND REVENUE



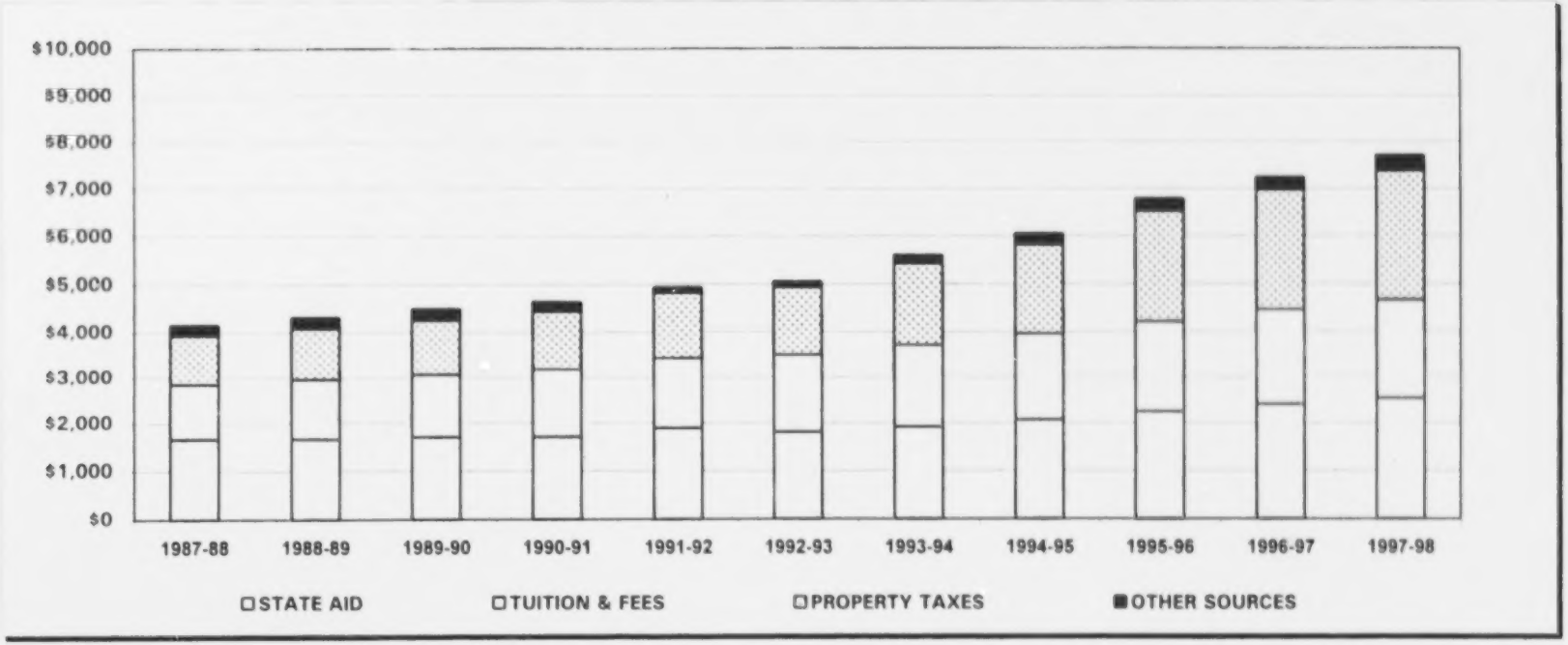
See Table 31 for 1997-98 revenue details.

1997-98 GENERAL FUND EXPENDITURES



See Table 34 for 1997-98 expenditure details.

GENERAL FUND REVENUE
PER
FISCAL YEAR EQUATED STUDENTS (FYES)



The growth in revenue per fiscal year equated student (FYES) generated by local property taxes has increased 151% in the past 10 years, surpassing increases in all other revenue sources.

Tuition and fee revenue per FYES increased 80% over the past decade; from $1,188 to $2,133. State aid revenue per FYES has increased 52% since 1987-88.

See Table 32 for 1997-98 general fund revenue per FYES by college.

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE	10 YEAR CHANGE
STATE AID	$1,663	$1,666	$1,703	$1,708	$1,891	$1,604	$1,913	$2,059	$2,238	$2,398	$2,534	5.7%	52%
TUITION & FEES	$1,188	$1,295	$1,358	$1,465	$1,531	$1,689	$1,801	$1,899	$1,975	$2,072	$2,133	2.9%	80%
PROPERTY TAXES	$1,080	$1,121	$1,185	$1,256	$1,394	$1,437	$1,704	$1,856	$2,305	$2,506	$2,713	8.3%	151%
OTHER SOURCES	$222	$226	$234	$195	$108	$116	$170	$222	$256	$260	$318	22.3%	43%
TOTAL	**$4,154**	**$4,309**	**$4,480**	**$4,624**	**$4,924**	**$5,046**	**$5,589**	**$6,037**	**$6,773**	**$7,235**	**$7,698**	**6.4%**	**85%**

SECTION I

HISTORICAL INFORMATION

TABLE 1
STATE APPROPRIATIONS
1987-88 THROUGH 1998-99

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
ALPENA	$2,901,300	$3,186,900	$3,286,467	$3,411,431	$3,706,400	$3,751,600	$3,865,700
BAY DE NOC	$2,433,830	$2,694,781	$2,602,300	$2,837,172	$3,121,400	$3,197,600	$3,302,300
DELTA	$8,489,494	$8,879,095	$9,207,700	$9,728,971	$10,463,000	$10,660,600	$10,996,200
GLEN OAKS	$1,428,175	$1,520,885	$1,397,533	$1,483,429	$1,592,300	$1,699,500	$1,770,600
GOGEBIC	$2,793,100	$2,927,225	$3,016,233	$3,144,910	$3,318,000	$3,380,000	$3,495,300
GRAND RAPIDS	$11,394,600	$12,237,600	$12,577,367	$13,297,830	$14,409,100	$14,654,400	$15,124,200
HENRY FORD	$13,797,000	$14,016,900	$14,462,267	$15,011,412	$15,973,800	$16,270,200	$16,808,500
HIGHLAND PARK	$4,910,300	$4,914,800	$5,378,751	$5,477,525	$5,773,400	$5,858,900	$6,036,100
JACKSON	$8,328,000	$8,740,145	$9,065,079	$9,270,082	$9,836,900	$10,025,000	$10,330,600
KALAMAZOO VALLEY	$5,442,170	$5,875,710	$6,048,867	$6,523,204	$7,132,800	$7,240,500	$7,466,900
KELLOGG	$5,085,300	$5,347,200	$5,547,400	$5,909,343	$6,376,800	$6,517,900	$6,735,600
KIRTLAND	$2,072,745	$2,109,300	$2,276,967	$2,411,517	$2,543,200	$2,596,500	$2,656,400
LAKE MICHIGAN	$2,949,011	$3,105,764	$3,191,692	$3,405,503	$3,670,000	$3,719,100	$3,829,500
LANSING	$18,100,431	$19,163,000	$19,789,533	$21,188,225	$23,066,200	$23,439,800	$24,167,800
MACOMB	$20,681,985	$21,469,658	$22,145,058	$23,151,586	$24,872,400	$25,290,400	$26,092,500
MID MICHIGAN	$2,234,700	$2,448,006	$2,502,633	$2,712,554	$2,886,400	$2,943,600	$3,030,000
MONROE	$2,120,394	$2,181,900	$2,269,708	$2,448,797	$2,667,800	$2,718,000	$2,809,400
MONTCALM	$2,004,200	$2,036,320	$2,136,500	$2,302,063	$2,493,800	$2,532,500	$2,599,600
MOTT	$9,459,200	$9,775,200	$10,385,647	$10,675,629	$11,363,400	$11,551,500	$11,916,700
MUSKEGON	$5,707,500	$5,889,000	$5,992,000	$6,296,807	$6,738,700	$6,849,000	$7,062,900
NORTH CENTRAL	$1,765,300	$1,842,000	$1,965,733	$2,059,396	$2,198,500	$2,241,200	$2,335,100
NORTHWESTERN	$4,830,000	$5,228,358	$5,334,433	$5,771,754	$6,274,500	$6,368,400	$6,564,300
OAKLAND	$13,607,200	$14,367,200	$14,864,667	$15,635,450	$16,742,400	$17,043,100	$17,592,200
ST. CLAIR	$4,522,358	$4,598,700	$4,787,542	$4,934,995	$5,303,200	$5,384,700	$5,553,000
SCHOOLCRAFT	$7,176,700	$7,533,225	$7,746,433	$8,078,446	$8,576,900	$8,718,200	$8,990,200
SOUTHWESTERN	$3,397,211	$3,330,695	$3,518,312	$3,822,015	$4,069,400	$4,123,200	$4,237,100
WASHTENAW	$6,288,300	$6,587,500	$6,828,884	$7,335,335	$8,031,500	$8,147,200	$8,400,100
WAYNE COUNTY	$21,297,996	$21,873,875	$22,515,900	$23,268,783	$22,922,100	$21,332,500	$14,430,900
WEST SHORE	$1,376,300	$1,480,058	$1,648,894	$1,616,236	$1,722,700	$1,744,900	$1,800,300
STATE TOTAL	$196,594,800	$205,361,000	$212,490,500	$223,210,400	$237,847,000	$240,000,000	$240,000,000

TABLE 1 (continued)
STATE APPROPRIATIONS
1987-88 THROUGH 1998-99

COLLEGE	1994-95	1995-96	1996-97	1997-98	1998-99	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	$4,054,409	$4,122,639	$4,356,254	$4,560,624	$4,683,467	2.7%	61.4%
BAY DE NOC	$3,455,718	$3,541,316	$3,914,717	$4,196,994	$4,342,929	3.5%	78.4%
DELTA	$11,547,277	$11,732,103	$12,380,823	$12,983,989	$13,303,850	2.5%	56.7%
GLEN OAKS	$1,825,391	$1,848,326	$1,944,012	$2,065,769	$2,137,862	3.5%	49.7%
GOGEBIC	$3,673,641	$3,696,068	$3,823,543	$3,983,015	$4,065,398	2.1%	45.6%
GRAND RAPIDS	$15,867,250	$16,106,003	$16,699,535	$17,235,537	$17,454,947	1.3%	53.2%
HENRY FORD	$17,649,859	$17,787,942	$18,580,760	$19,348,529	$19,807,763	2.4%	43.6%
HIGHLAND PARK*	$6,236,800						
JACKSON	$10,835,789	$10,874,302	$11,157,833	$11,497,077	$11,673,472	1.5%	40.2%
KALAMAZOO VALLEY	$7,829,595	$8,081,222	$9,027,375	$9,782,196	$10,225,912	4.5%	87.9%
KELLOGG	$7,062,196	$7,204,393	$7,692,700	$8,199,773	$8,531,380	4.0%	67.8%
KIRTLAND	$2,785,012	$2,792,609	$2,873,082	$2,956,096	$2,986,542	1.0%	44.1%
LAKE MICHIGAN	$4,013,371	$4,098,371	$4,412,711	$4,641,469	$4,763,547	2.6%	61.5%
LANSING	$25,349,292	$25,633,348	$26,778,052	$28,059,843	$28,624,562	2.0%	58.1%
MACOMB	$27,368,524	$27,725,102	$29,186,618	$30,504,066	$31,194,437	2.3%	50.8%
MID MICHIGAN	$3,179,244	$3,246,735	$3,493,153	$3,733,006	$3,860,187	3.4%	72.7%
MONROE	$2,954,734	$3,060,443	$3,376,551	$3,634,259	$3,765,878	3.6%	77.6%
MONTCALM	$2,718,608	$2,751,346	$2,875,473	$2,984,294	$3,026,696	1.4%	51.0%
MOTT	$12,504,436	$12,725,800	$13,559,513	$14,247,419	$14,712,952	3.3%	55.5%
MUSKEGON	$7,415,522	$7,510,418	$7,856,461	$8,220,503	$8,411,168	2.3%	47.4%
NORTH CENTRAL	$2,466,750	$2,511,053	$2,679,461	$2,796,717	$2,857,427	2.2%	61.9%
NORTHWESTERN	$6,879,757	$6,998,136	$7,527,555	$7,945,324	$8,185,479	3.0%	69.5%
OAKLAND	$18,461,277	$18,626,639	$19,338,520	$20,009,241	$20,392,954	1.9%	49.9%
ST. CLAIR	$5,818,022	$5,875,121	$6,150,154	$6,404,791	$6,541,241	2.1%	44.6%
SCHOOLCRAFT	$9,431,444	$9,599,325	$10,236,433	$10,809,969	$11,140,012	3.1%	55.2%
SOUTHWESTERN	$4,434,066	$4,554,997	$4,921,232	$5,315,607	$5,543,178	4.3%	63.2%
WASHTENAW	$8,791,460	$8,959,084	$9,668,815	$10,312,806	$10,689,483	3.7%	70.0%
WAYNE COUNTY	$15,143,933	$15,205,885	$15,610,809	$16,080,693	$16,274,124	1.2%	-23.6%
WEST SHORE	$1,894,537	$1,941,061	$2,064,571	$2,179,494	$2,250,153	3.2%	63.5%
STATE TOTAL	$251,647,914	$248,809,787	$262,186,716	$274,689,100	$281,447,000	2.5%	43.2%

*Highland Park Community College discontinued operation during 1995-96

TABLE 1 (continued)
STATE APPROPRIATIONS
1987-88 THROUGH 1998-99

FOOTNOTES:

State appropriations include categorical grants.

Table 1 depicts appropriations received by colleges following numerous adjustments as noted below:

1987-88 $672,000 in energy funds brings the total appropriated to $198,752,300 (P.A. 137 of 1987); a .75% ($1,485,500) reduction was made by P.A. 201 of 1987 (a negative supplemental appropriations act affecting all state appropriations necessary to meet a state constitutional requirement for a balanced budget).

1988-89 Includes $4,000,000 in supplemental appropriations (P.A. 160 of 1989)

1990-91 Appropriation was reduced to $223,210,400 reflecting a 1.013% reduction in operations and in JTRIF. The At Risk Student Program was not reduced.

1991-92 An appropriation of $3,100,000 for the Tuition Incentive Program is not included in the totals. Additionally, a veto of $8,734,700 in state funds appropriated to the retirement system is also not reflected because the funds are not included in the appropriations to community colleges.

1994-95 Appropriations include amounts contained in Public Act 286 of 1995.

1995-96 Funding for Highland Park Community College was vetoed by the Governor in Public Act 128 of 1995.

1997-98 Public Act 85 of 1997 included $288,500 to make reimbursement to community colleges for revenue lost due to renaissance zones. This is not included in the appropriations amount.

1998-99 Public Act 273 of 1998 included a supplemental appropriation of $5,955,000 to community colleges for infrastructure, technology, equipment, and maintenance. This was listed as capital outlay and is not included in the state appropriations amount.
Public Act 295 of 1998 included $553,000 to make reimbursement to community colleges for revenue lost due renaissance zones. This is not included in the appropriations amount.

TABLE 2
STATE AID REVENUE PER FYES
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE
ALPENA	$1,911	$1,974	$2,139	$2,096	$2,311	$2,476	$2,913	$3,175	$3,676	$3,702	$3,761	1.6%
BAY DE NOC	$1,609	$1,559	$1,598	$1,636	$1,850	$1,776	$1,930	$2,054	$2,241	$2,528	$2,642	4.5%
DELTA	$1,267	$1,262	$1,294	$1,339	$1,606	$1,472	$1,562	$1,726	$1,944	$2,112	$2,331	10.4%
GLEN OAKS	$1,613	$1,687	$1,525	$1,549	$1,846	$1,812	$2,037	$2,392	$2,714	$2,493	$2,474	-0.8%
GOGEBIC	$2,735	$3,442	$3,867	$3,743	$4,339	$3,882	$4,132	$4,239	$4,056	$4,267	$5,201	21.9%
GRAND RAPIDS	$1,646	$1,643	$1,805	$1,827	$2,006	$1,663	$1,938	$2,108	$2,305	$2,459	$2,479	0.8%
HENRY FORD	$1,850	$1,862	$1,900	$1,854	$2,201	$2,108	$2,206	$2,231	$2,600	$2,626	$2,731	4.0%
HIGHLAND PARK*	$3,035	$3,069	$3,827	$3,268	$3,550	$4,026	$3,979	$5,271				
JACKSON	$2,286	$2,372	$2,382	$2,494	$2,828	$2,513	$2,675	$3,070	$3,446	$3,769	$3,873	2.8%
KALAMAZOO VALLEY	$1,282	$1,237	$1,244	$1,197	$1,396	$1,336	$1,358	$1,439	$1,694	$1,935	$2,047	5.8%
KELLOGG	$1,908	$1,897	$1,881	$1,954	$1,705	$1,923	$2,094	$2,385	$2,621	$2,678	$3,076	14.9%
KIRTLAND	$2,356	$2,327	$2,211	$2,510	$3,219	$2,719	$2,791	$2,733	$3,057	$3,435	$3,433	-0.1%
LAKE MICHIGAN	$1,728	$1,758	$1,749	$1,717	$1,801	$1,671	$1,904	$2,102	$2,386	$2,550	$2,634	3.3%
LANSING	$1,559	$1,554	$1,650	$1,721	$2,080	$1,950	$2,492	$2,642	$2,849	$3,002	$3,177	5.8%
MACOMB	$1,483	$1,518	$1,542	$1,563	$1,848	$1,720	$1,829	$1,980	$2,237	$2,371	$2,507	5.7%
MID MICHIGAN	$1,916	$1,822	$1,788	$1,854	$2,050	$1,964	$2,109	$2,281	$2,420	$2,631	$2,676	1.7%
MONROE	$1,178	$1,221	$1,269	$1,248	$1,330	$1,200	$1,226	$1,350	$1,574	$1,758	$1,942	10.5%
MONTCALM	$1,667	$1,678	$1,263	$1,738	$2,301	$2,087	$2,101	$2,093	$2,202	$2,193	$2,767	26.2%
MOTT	$1,622	$1,618	$1,706	$1,665	$1,812	$1,550	$1,708	$1,759	$2,120	$2,315	$2,933	26.7%
MUSKEGON	$2,107	$2,030	$2,003	$2,090	$2,355	$2,185	$2,418	$2,749	$2,975	$3,126	$3,241	3.7%
NORTH CENTRAL	$2,022	$2,025	$2,009	$1,945	$2,039	$1,739	$1,859	$2,049	$2,371	$2,742	$2,613	-4.7%
NORTHWESTERN	$1,786	$1,702	$1,675	$1,805	$2,170	$2,161	$2,403	$2,508	$2,645	$2,791	$2,878	3.1%
OAKLAND	$860	$892	$943	$932	$1,045	$983	$1,069	$1,174	$1,290	$1,340	$1,425	6.3%
ST. CLAIR	$1,916	$1,868	$1,793	$1,803	$2,021	$1,884	$1,627	$2,042	$2,351	$2,534	$2,639	4.1%
SCHOOLCRAFT	$1,423	$1,402	$1,381	$1,345	$1,522	$1,541	$1,934	$1,795	$1,876	$1,996	$2,065	3.5%
SOUTHWESTERN	$1,960	$1,991	$2,109	$2,158	$2,078	$2,262	$2,454	$2,434	$2,496	$2,755	$2,840	3.1%
WASHTENAW	$1,331	$1,300	$1,278	$1,187	$1,405	$1,373	$1,553	$1,679	$1,796	$1,919	$2,029	5.7%
WAYNE COUNTY	$4,064	$3,925	$4,041	$3,676	$3,287	$3,725	$2,559	$2,752	$2,655	$3,420	$2,985	-12.7%
WEST SHORE	$1,848	$1,818	$1,937	$1,855	$2,101	$1,809	$1,837	$2,002	$2,131	$2,324	$2,955	27.2%
STATE AGGREGATE	$1,663	$1,666	$1,703	$1,708	$1,891	$1,804	$1,913	$2,059	$2,238	$2,398	$2,534	5.7%
STATE AVERAGE	$1,861	$1,878	$1,924	$1,923	$2,141	$2,052	$2,162	$2,352	$2,455	$2,635	$2,798	6.6%

*Highland Park Community College discontinued operation during 1995-96

TABLE 3
PROPERTY TAX REVENUE
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
ALPENA	$597,644	$615,736	$1,042,380	$1,080,790	$1,147,015	$1,173,999
BAY DE NOC	$875,054	$779,549	$854,260	$845,643	$838,102	$920,958
DELTA	$8,221,432	$8,393,544	$8,733,800	$9,270,706	$10,335,390	$13,847,516
GLEN OAKS	$2,022,126	$2,046,139	$2,100,030	$2,207,386	$2,308,485	$2,369,104
GOGEBIC	$556,878	$537,708	$559,077	$566,727	$592,643	$682,544
GRAND RAPIDS	$3,712,418	$3,776,084	$5,270,555	$5,524,150	$13,624,656	$13,964,929
HENRY FORD	$4,597,539	$4,931,239	$5,446,802	$6,229,455	$6,805,364	$6,970,583
HIGHLAND PARK	$418,792	$289,174	$288,968	$327,831	$325,921	$352,937
JACKSON	$1,772,651	$1,855,124	$1,993,163	$2,115,871	$2,312,193	$2,367,162
KALAMAZOO VALLEY	$3,890,147	$4,689,516	$5,062,237	$5,690,646	$6,292,230	$6,467,467
KELLOGG	$3,768,071	$3,986,933	$4,310,341	$4,835,749	$5,172,157	$5,329,220
KIRTLAND	$956,282	$987,963	$1,020,166	$1,109,874	$2,995,300	$3,090,058
LAKE MICHIGAN	$4,008,609	$4,252,752	$4,592,170	$4,920,903	$5,249,554	$5,424,936
LANSING	$11,600,006	$12,340,890	$13,123,579	$14,036,832	$14,143,451	$15,275,509
MACOMB	$9,134,188	$9,871,346	$14,099,324	$15,316,761	$16,564,812	$16,951,078
MID MICHIGAN	$728,768	$900,410	$928,885	$980,160	$1,032,420	$1,065,208
MONROE	$5,992,466	$6,256,248	$6,542,416	$6,981,544	$7,387,254	$7,520,854
MONTCALM	$1,167,623	$1,181,815	$1,230,029	$1,287,367	$1,363,341	$1,388,205
MOTT	$7,028,085	$7,431,426	$7,719,398	$7,879,906	$7,580,814	$8,325,479
MUSKEGON	$3,360,522	$3,516,758	$3,740,231	$4,182,057	$4,474,141	$4,594,614
NORTH CENTRAL	$858,200	$924,635	$996,064	$1,078,675	$1,177,275	$1,230,410
NORTHWESTERN	$2,015,806	$2,126,983	$2,244,869	$2,995,456	$3,271,920	$3,416,235
OAKLAND	$17,447,552	$18,691,657	$20,064,953	$21,814,336	$23,305,944	$24,410,409
ST. CLAIR	$3,141,367	$3,213,434	$3,370,803	$3,621,034	$3,935,785	$4,004,951
SCHOOLCRAFT	$8,760,345	$9,448,879	$10,287,368	$11,184,662	$12,067,927	$12,243,621
SOUTHWESTERN	$908,838	$936,259	$972,566	$2,063,350	$2,183,414	$2,235,918
WASHTENAW	$11,445,616	$12,300,838	$13,193,408	$14,334,493	$15,799,002	$16,003,042
WAYNE COUNTY	$3,320,367	$3,476,712	$3,668,904	$3,917,913	$4,907,025	$3,468,009
WEST SHORE	$1,429,825	$2,174,812	$2,265,924	$2,370,114	$2,517,810	$2,538,569
STATE TOTAL	$123,737,217	$131,934,563	$145,722,670	$158,770,391	$179,711,345	$187,633,524

TABLE 3 (continued)
PROPERTY TAX REVENUE
1987-88 THROUGH 1997-98

COLLEGE	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	$1,208,411	$1,323,702	$1,380,549	$1,441,759	$1,526,749	5.9%	155.5%
BAY DE NOC	$1,033,309	$1,100,496	$1,181,789	$1,300,503	$1,319,071	1.4%	50.7%
DELTA	$14,512,240	$14,953,310	$15,593,467	$16,161,671	$16,734,473	3.5%	103.5%
GLEN OAKS	$2,502,285	$2,604,336	$2,747,650	$2,956,416	$2,985,618	1.0%	47.6%
GOGEBIC	$727,017	$758,854	$787,555	$812,075	$805,402	-0.8%	44.6%
GRAND RAPIDS	$14,648,785	$15,174,454	$15,953,589	$16,811,639	$17,892,594	6.4%	382.0%
HENRY FORD	$8,474,821	$6,998,559	$8,700,512	$9,440,427	$9,534,361	1.0%	107.4%
HIGHLAND PARK*	$292,198	$267,109					
JACKSON	$2,482,446	$2,584,407	$2,673,540	$2,792,812	$2,945,285	5.5%	66.2%
KALAMAZOO VALLEY	$6,682,197	$7,009,951	$10,563,709	$10,879,340	$9,552,599	-12.2%	145.6%
KELLOGG	$5,511,406	$5,766,137	$5,937,395	$6,220,774	$6,636,863	6.7%	76.1%
KIRTLAND	$3,277,047	$3,440,962	$3,583,038	$3,713,896	$3,896,295	4.9%	307.4%
LAKE MICHIGAN	$5,592,602	$5,859,437	$5,992,038	$7,271,027	$7,525,238	3.5%	87.7%
LANSING	$15,529,482	$16,556,523	$16,960,906	$17,703,978	$18,543,240	4.7%	59.9%
MACOMB	$17,819,903	$18,580,726	$19,383,758	$20,511,283	$21,653,967	5.6%	137.1%
MID MICHIGAN	$1,114,736	$1,177,740	$1,227,234	$1,285,143	$1,338,016	4.1%	83.6%
MONROE	$7,830,308	$7,767,911	$8,337,066	$8,588,273	$8,970,521	4.5%	49.7%
MONTCALM	$1,469,388	$1,541,494	$1,639,402	$2,997,456	$3,301,620	10.1%	182.8%
MOTT	$8,442,027	$7,726,155	$9,095,076	$9,674,583	$10,171,504	5.1%	44.7%
MUSKEGON	$4,800,338	$4,922,297	$5,131,449	$5,381,209	$5,712,694	6.2%	70.0%
NORTH CENTRAL	$1,295,225	$1,364,000	$1,412,166	$1,461,074	$2,818,809	92.9%	228.5%
NORTHWESTERN	$3,652,691	$3,825,646	$4,332,742	$4,579,310	$4,894,972	6.9%	142.8%
OAKLAND	$25,401,028	$26,468,221	$52,496,101	$55,350,501	$59,128,669	6.8%	238.9%
ST. CLAIR	$4,195,252	$4,401,693	$4,581,996	$4,713,179	$4,941,299	4.8%	57.3%
SCHOOLCRAFT	$12,936,235	$13,656,368	$14,297,934	$15,042,967	$16,021,926	6.5%	82.9%
SOUTHWESTERN	$2,326,547	$2,424,576	$2,514,303	$2,621,534	$2,764,196	5.4%	204.1%
WASHTENAW	$16,922,692	$17,527,982	$18,124,112	$19,272,735	$27,040,317	40.3%	136.3%
WAYNE COUNTY	$17,052,974	$18,970,528	$18,226,416	$18,492,800	$19,810,841	7.1%	496.6%
WEST SHORE	$2,667,055	$2,757,446	$2,871,322	$3,082,030	$3,195,372	3.7%	123.5%
STATE TOTAL	$210,400,645	$217,511,020	$255,726,814	$270,560,394	$291,662,511	7.8%	135.7%

*Highland Park Community College discontinued operation during 1995-96

TABLE 4
PROPERTY TAX REVENUE PER FYES
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE
ALPENA	$413	$426	$721	$710	$696	$812	$958	$1,108	$1,277	$1,297	$1,332	2.7%
BAY DE NOC	$628	$524	$533	$520	$488	$542	$644	$707	$760	$866	$855	-1.3%
DELTA	$1,270	$1,255	$1,238	$1,319	$1,485	$1,951	$2,101	$2,317	$2,567	$2,780	$3,008	8.2%
GLEN OAKS	$2,711	$2,784	$2,439	$2,529	$2,703	$2,876	$3,331	$3,942	$3,976	$3,790	$3,576	-5.6%
GOGEBIC	$564	$665	$744	$711	$741	$818	$898	$931	$867	$924	$1,071	15.9%
GRAND RAPIDS	$550	$540	$754	$775	$1,783	$1,605	$1,901	$2,075	$2,293	$2,485	$2,567	3.3%
HENRY FORD	$640	$673	$719	$784	$895	$915	$1,126	$915	$1,261	$1,345	$1,357	0.9%
HIGHLAND PARK*	$269	$186	$220	$206	$210	$253	$201	$236				
JACKSON	$496	$522	$541	$585	$622	$604	$656	$760	$856	$953	$1,002	5.1%
KALAMAZOO VALLEY	$944	$1,062	$1,044	$1,102	$1,173	$1,231	$1,251	$1,348	$2,211	$2,363	$2,023	-14.4%
KELLOGG	$1,435	$1,472	$1,456	$1,642	$1,684	$1,618	$1,770	$2,042	$2,164	$2,204	$2,513	14.0%
KIRTLAND	$1,138	$1,141	$1,067	$1,283	$3,609	$3,333	$3,504	$3,741	$4,062	$4,672	$4,757	1.8%
LAKE MICHIGAN	$2,573	$2,685	$2,658	$2,732	$2,565	$2,607	$2,989	$3,348	$3,571	$4,380	$4,373	-0.2%
LANSING	$1,031	$1,058	$1,086	$1,175	$1,192	$1,280	$1,620	$1,773	$1,864	$1,993	$2,108	5.8%
MACOMB	$677	$725	$984	$1,057	$1,142	$1,158	$1,262	$1,379	$1,544	$1,671	$1,785	6.8%
MID MICHIGAN	$650	$740	$688	$737	$721	$763	$830	$919	$933	$1,002	$993	-0.9%
MONROE	$3,612	$3,782	$3,730	$3,838	$3,590	$3,488	$3,630	$3,841	$4,351	$4,605	$4,929	7.0%
MONTCALM	$1,048	$1,032	$761	$1,066	$1,246	$1,226	$1,273	$1,288	$1,330	$2,349	$3,135	33.5%
MOTT	$1,226	$1,256	$1,308	$1,259	$1,131	$1,131	$1,233	$1,126	$1,504	$1,665	$2,069	24.3%
MUSKEGON	$1,303	$1,277	$1,275	$1,448	$1,486	$1,512	$1,702	$1,922	$2,047	$2,192	$2,307	5.2%
NORTH CENTRAL	$1,030	$1,078	$1,079	$1,104	$1,070	$1,015	$1,113	$1,251	$1,394	$1,559	$2,742	75.9%
NORTHWESTERN	$764	$745	$716	$989	$1,082	$1,200	$1,355	$1,462	$1,667	$1,697	$1,804	6.3%
OAKLAND	$1,128	$1,201	$1,257	$1,330	$1,358	$1,431	$1,570	$1,740	$3,608	$3,869	$4,247	9.8%
ST CLAIR	$1,423	$1,380	$1,313	$1,377	$1,422	$1,435	$2,410	$1,620	$1,828	$1,966	$2,061	4.8%
SCHOOLCRAFT	$1,793	$1,850	$1,901	$1,940	$2,024	$2,214	$1,510	$2,718	$2,844	$2,984	$3,109	4.2%
SOUTHWESTERN	$513	$549	$564	$1,126	$1,098	$1,162	$1,255	$1,430	$1,426	$1,488	$1,528	2.7%
WASHTENAW	$2,477	$2,520	$2,489	$2,427	$2,704	$2,759	$3,226	$3,498	$3,688	$3,879	$5,391	39.0%
WAYNE COUNTY	$640	$636	$667	$625	$841	$602	$2,752	$3,526	$3,196	$4,111	$3,604	-12.3%
WEST SHORE	$2,025	$2,947	$3,138	$3,058	$3,147	$2,909	$3,030	$3,307	$3,468	$3,700	$4,289	15.9%
STATE AGGREGATE	$1,080	$1,121	$1,185	$1,256	$1,394	$1,437	$1,704	$1,856	$2,305	$2,506	$2,713	8.3%
STATE AVERAGE	$1,206	$1,266	$1,279	$1,360	$1,514	$1,533	$1,762	$1,940	$2,234	$2,457	$2,662	9.2%

*Highland Park Community College discontinued operation during 1995-96

TABLE 5
TUITION AND FEE REVENUE
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
ALPENA	$1,626,477	$2,035,435	$2,122,880	$2,345,301	$2,740,724	$2,594,921
BAY DE NOC	$1,467,551	$1,828,549	$2,244,296	$2,428,768	$2,820,940	$3,028,828
DELTA	$7,800,484	$8,840,760	$10,021,248	$11,073,552	$11,728,666	$12,706,896
GLEN OAKS	$748,101	$694,219	$892,805	$1,101,827	$1,110,450	$1,207,737
GOGEBIC	$987,464	$811,120	$749,045	$780,696	$882,591	$1,013,669
GRAND RAPIDS	$10,400,848	$10,792,793	$11,027,322	$11,991,101	$10,506,487	$13,277,900
HENRY FORD	$10,562,078	$11,706,956	$12,983,434	$15,653,743	$16,353,498	$17,608,347
HIGHLAND PARK	$2,290,120	$2,677,243	$2,497,365	$2,842,709	$2,513,602	$3,101,464
JACKSON	$4,730,210	$5,083,212	$5,260,106	$6,235,708	$5,883,796	$6,583,987
KALAMAZOO VALLEY	$3,370,604	$3,572,241	$4,298,630	$4,705,878	$5,659,644	$6,405,902
KELLOGG	$2,585,972	$2,901,576	$3,177,241	$3,457,051	$3,946,363	$4,397,005
KIRTLAND	$835,769	$1,004,133	$1,107,305	$1,254,903	$1,276,240	$1,394,837
LAKE MICHIGAN	$1,716,362	$1,821,570	$2,007,863	$2,249,720	$2,572,980	$3,127,660
LANSING	$13,188,804	$15,149,299	$16,373,972	$16,891,536	$17,686,878	$19,314,263
MACOMB	$16,793,135	$17,773,856	$19,989,508	$21,146,539	$23,101,111	$24,784,100
MID MICHIGAN	$1,241,889	$1,481,067	$1,931,094	$2,012,541	$2,252,999	$2,416,051
MONROE	$1,347,578	$1,369,865	$1,591,282	$1,753,745	$2,145,950	$2,510,835
MONTCALM	$955,372	$988,867	$1,364,873	$1,302,191	$1,422,733	$1,570,770
MOTT	$7,168,311	$8,845,613	$8,644,171	$9,443,574	$10,529,326	$12,056,572
MUSKEGON	$2,688,423	$2,862,497	$3,172,511	$3,496,713	$3,799,467	$4,070,671
NORTH CENTRAL	$797,762	$948,289	$1,147,226	$1,461,053	$1,777,921	$2,039,265
NORTHWESTERN	$3,937,933	$4,829,095	$5,661,528	$6,176,830	$6,659,212	$6,913,483
OAKLAND	$16,045,688	$18,846,786	$20,866,901	$23,232,782	$24,683,689	$25,675,193
ST. CLAIR	$3,311,254	$3,593,464	$4,008,002	$4,546,544	$5,082,751	$5,947,055
SCHOOLCRAFT	$5,948,521	$6,805,131	$7,701,100	$8,407,738	$9,637,199	$10,934,367
SOUTHWESTERN	$1,990,802	$1,988,023	$1,996,683	$2,396,148	$2,729,139	$2,886,371
WASHTENAW	$4,638,984	$4,830,894	$5,704,755	$7,378,950	$8,363,956	$9,685,624
WAYNE COUNTY	$6,107,415	$7,526,059	$7,757,856	$8,499,119	$8,558,085	$12,016,841
WEST SHORE	$734,510	$763,117	$765,458	$936,755	$994,923	$1,158,913
STATE TOTAL	$136,018,421	$152,371,729	$167,066,460	$185,203,715	$197,421,320	$220,429,527

TABLE 5 (continued)
TUITION AND FEE REVENUE
1987-88 THROUGH 1997-98

COLLEGE	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	$2,432,180	$2,300,048	$2,185,131	$2,354,041	$2,563,647	8.9%	57.6%
BAY DE NOC	$3,144,122	$3,242,950	$3,272,972	$3,252,991	$3,364,806	3.4%	129.3%
DELTA	$13,034,931	$12,548,855	$12,505,095	$12,272,781	$12,416,403	1.2%	59.2%
GLEN OAKS	$1,218,940	$1,125,456	$1,161,653	$1,356,267	$1,507,148	11.1%	101.5%
GOGEBIC	$1,010,436	$1,126,882	$1,264,769	$1,347,109	$1,323,855	-1.7%	34.1%
GRAND RAPIDS	$13,740,292	$14,098,115	$13,809,842	$14,013,519	$14,676,266	4.7%	41.1%
HENRY FORD	$17,909,755	$19,110,711	$18,346,308	$19,451,472	$20,039,290	3.0%	89.7%
HIGHLAND PARK*	$2,987,262	$2,655,629					
JACKSON	$6,879,325	$6,428,779	$6,237,606	$6,018,713	$6,303,229	4.7%	33.3%
KALAMAZOO VALLEY	$7,333,315	$7,228,928	$6,653,255	$7,028,727	$7,115,425	1.2%	111.1%
KELL	$4,444,623	$4,997,765	$5,293,506	$5,509,262	$5,519,114	0.2%	113.4%
KIRTLAND	$1,499,891	$1,592,825	$1,765,558	$1,629,904	$1,766,458	8.4%	111.4%
LAKE MICHIGAN	$2,863,208	$2,599,576	$3,060,756	$3,253,593	$3,306,582	1.6%	92.7%
LANSING	$16,831,328	$17,211,492	$17,079,719	$16,770,648	$17,580,846	4.8%	33.3%
MACOMB	$24,735,560	$24,090,987	$23,752,464	$24,167,335	$25,255,681	4.5%	50.4%
MID MICHIGAN	$2,664,312	$2,669,725	$2,995,500	$3,077,117	$3,262,644	6.0%	162.7%
MONROE	$2,698,031	$2,791,235	$2,942,789	$3,058,341	$3,166,654	3.5%	135.0%
MONTCALM	$1,683,480	$1,761,549	$1,624,827	$1,686,482	$1,602,139	-5.0%	67.7%
MOTT	$11,965,841	$12,913,548	$11,709,019	$13,879,695	$13,310,112	-4.1%	85.7%
MUSKEGON	$4,018,103	$3,911,245	$4,054,392	$4,320,305	$4,492,515	4.0%	67.1%
NORTH CENTRAL	$1,759,320	$1,725,232	$1,655,384	$1,725,174	$1,912,850	10.9%	139.8%
NORTHWESTERN	$6,904,441	$6,786,296	$6,884,489	$7,222,829	$6,973,372	-3.5%	77.1%
OAKLAND	$26,302,612	$26,259,507	$25,369,651	$24,562,639	$24,818,975	1.0%	54.7%
ST. CLAIR	$6,170,502	$6,197,971	$6,287,728	$5,989,665	$6,057,238	1.1%	82.9%
SCHOOLCRAFT	$11,173,248	$11,323,291	$11,920,631	$12,248,911	$12,963,553	5.8%	117.9%
SOUTHWESTERN	$3,000,719	$3,024,231	$3,303,929	$3,541,954	$3,755,138	6.0%	88.6%
WASHTENAW	$10,192,106	$10,478,238	$11,063,612	$11,302,093	$11,917,556	5.4%	156.9%
WAYNE COUNTY	$12,412,237	$11,025,763	$11,480,806	$11,252,164	$11,069,121	-1.6%	81.2%
WEST SHORE	$1,304,521	$1,300,894	$1,390,949	$1,395,720	$1,278,553	-8.4%	74.1%
STATE TOTAL	$222,314,641	$222,527,723	$219,072,340	$223,689,451	$229,319,170	2.5%	68.6%

*Highland Park Community College discontinued operation in 1995-96

TABLE 6
TUITION AND FEE REVENUE PER FYES
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE
ALPENA	$1,125	$1,409	$1,469	$1,540	$1,664	$1,796	$1,928	$1,924	$2,021	$2,117	$2,237	5.7%
BAY DE NOC	$1,054	$1,230	$1,400	$1,494	$1,644	$1,784	$1,961	$2,084	$2,103	$2,166	$2,182	0.7%
DELTA	$1,205	$1,321	$1,421	$1,575	$1,686	$1,790	$1,887	$1,945	$2,059	$2,111	$2,232	5.7%
GLEN OAKS	$1,003	$945	$1,037	$1,262	$1,300	$1,466	$1,623	$1,704	$1,681	$1,739	$1,805	3.8%
GOGEBIC	$1,000	$1,003	$997	$980	$1,103	$1,215	$1,248	$1,383	$1,393	$1,533	$1,760	14.8%
GRAND RAPIDS	$1,540	$1,544	$1,578	$1,683	$1,375	$1,526	$1,783	$1,927	$1,985	$2,072	$2,106	1.6%
HENRY FORD	$1,471	$1,597	$1,715	$1,971	$2,151	$2,312	$2,380	$2,499	$2,660	$2,771	$2,851	2.9%
HIGHLAND PARK*	$1,473	$1,723	$1,901	$1,782	$1,619	$2,226	$2,053	$2,341				
JACKSON	$1,322	$1,431	$1,427	$1,724	$1,582	$1,681	$1,819	$1,889	$1,997	$2,053	$2,144	4.4%
KALAMAZOO VALLEY	$818	$809	$886	$911	$1,055	$1,219	$1,373	$1,390	$1,392	$1,527	$1,507	-1.3%
KELLOGG	$985	$1,071	$1,073	$1,174	$1,285	$1,335	$1,427	$1,770	$1,929	$1,952	$2,090	7.1%
KIRTLAND	$995	$1,160	$1,158	$1,451	$1,538	$1,504	$1,604	$1,732	$2,002	$2,050	$2,157	5.2%
LAKE MICHIGAN	$1,102	$1,150	$1,162	$1,249	$1,257	$1,503	$1,530	$1,485	$1,824	$1,960	$1,921	-2.0%
LANSING	$1,172	$1,298	$1,355	$1,414	$1,490	$1,619	$1,756	$1,844	$1,877	$1,888	$1,999	5.9%
MACOMB	$1,244	$1,306	$1,394	$1,459	$1,593	$1,693	$1,752	$1,788	$1,892	$1,969	$2,081	5.7%
MID MICHIGAN	$1,108	$1,218	$1,429	$1,513	$1,574	$1,731	$1,985	$2,084	$2,276	$2,400	$2,420	0.8%
MONROE	$812	$828	$907	$964	$1,043	$1,165	$1,251	$1,380	$1,536	$1,640	$1,740	6.1%
MONTCALM	$858	$864	$844	$1,078	$1,300	$1,388	$1,458	$1,472	$1,318	$1,322	$1,521	15.1%
MOTT	$1,251	$1,495	$1,465	$1,509	$1,571	$1,638	$1,748	$1,881	$1,936	$2,389	$2,707	13.3%
MUSKEGON	$1,042	$1,040	$1,081	$1,211	$1,262	$1,339	$1,425	$1,527	$1,617	$1,760	$1,814	3.1%
NORTH CENTRAL	$958	$1,105	$1,243	$1,495	$1,616	$1,682	$1,511	$1,582	$1,634	$1,841	$1,861	1.1%
NORTHWESTERN	$1,493	$1,691	$1,805	$2,040	$2,202	$2,428	$2,561	$2,594	$2,649	$2,677	$2,569	-4.0%
OAKLAND	$1,037	$1,211	$1,307	$1,417	$1,438	$1,505	$1,626	$1,726	$1,744	$1,717	$1,783	3.8%
ST. CLAIR	$1,500	$1,543	$1,561	$1,729	$1,836	$2,131	$2,082	$2,280	$2,509	$2,499	$2,526	1.1%
SCHOOLCRAFT	$1,218	$1,332	$1,423	$1,458	$1,617	$1,977	$2,221	$2,254	$2,371	$2,429	$2,515	3.5%
SOUTHWESTERN	$1,125	$1,166	$1,159	$1,308	$1,372	$1,500	$1,619	$1,784	$1,874	$2,010	$2,076	3.3%
WASHTENAW	$1,004	$990	$1,076	$1,249	$1,432	$1,670	$1,943	$2,091	$2,251	$2,275	$2,376	4.4%
WAYNE COUNTY	$1,176	$1,376	$1,411	$1,356	$1,466	$2,086	$2,003	$2,049	$2,013	$2,502	$2,014	-19.5%
WEST SHORE	$1,040	$1,034	$1,060	$1,209	$1,244	$1,328	$1,482	$1,560	$1,680	$1,676	$1,716	2.4%
STATE AGGREGATE	$1,188	$1,295	$1,358	$1,465	$1,531	$1,689	$1,801	$1,899	$1,975	$2,072	$2,133	2.9%
STATE AVERAGE	$1,142	$1,238	$1,302	$1,421	$1,494	$1,663	$1,760	$1,861	$1,937	$2,037	$2,097	3.4%

*Highland Park Community College discontinued operation during 1995-96

TABLE 7
TOTAL GENERAL FUND REVENUE PER FYES
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE
ALPENA	$3,629	$3,920	$4,495	$4,468	$4,781	$5,118	$5,959	$6,378	$7,134	$7,422	$7,535	1.5%
BAY DE NOC	$3,475	$3,516	$3,703	$3,826	$4,044	$4,164	$4,601	$4,921	$5,339	$5,653	$5,784	2.3%
DELTA	$3,807	$3,910	$4,029	$4,324	$4,848	$5,244	$5,623	$6,073	$6,669	$7,116	$7,738	8.7%
GLEN OAKS	$5,470	$5,520	$5,225	$5,550	$5,945	$6,464	$7,315	$8,449	$8,553	$8,212	$7,972	-2.9%
GOGEBIC	$4,553	$5,456	$6,053	$5,702	$6,241	$6,100	$6,493	$6,744	$6,506	$6,960	$8,281	19.0%
GRAND RAPIDS	$3,833	$3,935	$4,332	$4,572	$5,522	$5,002	$5,825	$6,392	$6,880	$7,356	$7,505	2.0%
HENRY FORD	$4,596	$4,420	$4,583	$4,722	$5,329	$5,426	$5,819	$5,759	$6,744	$6,849	$7,053	3.0%
HIGHLAND PARK*	$5,017	$5,049	$6,070	$5,320	$5,464	$6,505	$6,288	$8,083				
JACKSON	$4,587	$4,834	$4,850	$5,113	$5,303	$4,884	$5,445	$6,072	$6,685	$7,312	$7,450	1.9%
KALAMAZOO VALLEY	$3,221	$3,297	$3,400	$3,386	$3,623	$3,786	$4,142	$4,407	$5,612	$6,065	$5,826	-3.9%
KELLOGG	$4,731	$4,776	$4,708	$4,981	$4,727	$4,945	$5,573	$6,531	$7,014	$7,277	$9,011	23.8%
KIRTLAND	$4,848	$4,976	$4,777	$5,721	$8,669	$7,973	$8,329	$9,098	$9,379	$10,588	$10,702	1.1%
LAKE MICHIGAN	$5,679	$5,939	$6,029	$6,158	$6,014	$6,230	$6,790	$7,490	$8,195	$9,048	$9,231	2.0%
LANSING	$3,902	$4,085	$4,267	$4,493	$4,845	$4,948	$6,159	$6,561	$6,949	$7,280	$7,702	5.8%
MACOMB	$3,546	$3,709	$4,081	$4,226	$4,716	$4,708	$4,995	$5,342	$5,881	$6,219	$6,651	6.9%
MID MICHIGAN	$3,790	$3,913	$4,053	$4,276	$4,361	$4,505	$5,064	$5,465	$5,764	$6,198	$6,261	1.0%
MONROE	$5,797	$6,037	$6,124	$6,247	$6,077	$5,997	$6,231	$6,745	$7,671	$8,262	$8,901	7.7%
MONTCALM	$3,899	$4,424	$3,771	$4,273	$4,933	$4,784	$5,416	$5,585	$5,789	$6,804	$8,226	20.9%
MOTT	$4,381	$4,692	$4,813	$4,709	$4,514	$4,465	$4,950	$5,061	$5,903	$6,743	$8,180	21.3%
MUSKEGON	$4,743	$4,666	$4,631	$4,935	$5,189	$5,117	$5,627	$6,392	$6,795	$7,281	$7,571	4.0%
NORTH CENTRAL	$4,109	$4,330	$4,788	$4,842	$4,775	$4,485	$4,538	$4,919	$5,627	$6,361	$7,546	18.6%
NORTHWESTERN	$4,327	$4,476	$4,533	$5,208	$5,455	$5,887	$6,697	$7,021	$7,365	$7,581	$7,846	3.5%
OAKLAND	$3,174	$3,462	$3,661	$3,844	$3,924	$3,988	$4,327	$4,737	$6,808	$7,066	$7,677	8.6%
ST. CLAIR	$4,964	$4,962	$4,783	$5,019	$5,319	$5,541	$6,191	$6,057	$6,796	$7,120	$7,367	3.5%
SCHOOLCRAFT	$4,534	$4,699	$4,836	$4,855	$5,163	$5,800	$5,757	$6,914	$7,257	$7,574	$7,891	4.2%
SOUTHWESTERN	$3,796	$3,848	$3,989	$4,749	$4,661	$5,119	$5,462	$6,121	$6,358	$6,715	$6,953	3.5%
WASHTENAW	$5,057	$5,123	$5,130	$5,073	$5,697	$5,991	$6,940	$7,571	$8,126	$8,455	$10,293	21.7%
WAYNE COUNTY	$6,273	$6,320	$6,549	$5,926	$5,721	$6,571	$7,475	$8,462	$8,009	$10,203	$8,759	-14.2%
WEST SHORE	$5,304	$6,294	$6,779	$6,579	$6,934	$6,541	$6,576	$7,116	$7,558	$8,079	$9,412	16.5%
STATE AGGREGATE	$4,154	$4,309	$4,480	$4,624	$4,924	$5,046	$5,589	$6,037	$6,773	$7,235	$7,698	6.4%
STATE AVERAGE	$4,450	$4,641	$4,795	$4,934	$5,269	$5,389	$5,883	$6,430	$6,906	$7,421	$7,904	6.9%

*Highland Park Community College discontinued operation during 1995-96

TABLE 8
STATE EQUALIZED VALUATION
1987-88 THROUGH 1998-99

COLLEGE	1987-88 (000's)	1988-89 (000's)	1989-90 (000's)	1990-91 (000's)	1991-92 (000's)	1992-93 (000's)	1993-94 (000's)
ALPENA	$390,055	$398,351	$383,890	$399,240	$429,053	$435,691	$509,899
BAY DE NOC	$369,310	$383,900	$395,800	$409,500	$458,841	$491,238	$491,238
DELTA	$5,168,558	$5,263,470	$5,508,633	$5,826,340	$6,348,437	$6,609,000	$7,000,215
GLEN OAKS	$642,798	$655,556	$674,423	$710,137	$803,771	$769,372	$841,815
GOGEBIC	$171,000	$174,523	$181,491	$184,049	$192,551	$238,715	$238,715
GRAND RAPIDS	$1,630,384	$1,744,000	$1,806,480	$1,874,619	$8,710,770	$9,015,377	$9,845,483
HENRY FORD	$2,149,718	$2,315,562	$2,480,871	$2,827,357	$2,985,828	$3,005,090	$3,434,651
HIGHLAND PARK	$174,523	$180,737	$200,238	$211,248	$216,703	$219,288	$199,288
JACKSON	$1,299,780	$1,382,615	$1,489,307	$1,589,070	$1,710,560	$1,753,487	$1,931,542
KALAMAZOO VALLE	$2,593,431	$2,758,539	$2,977,786	$3,251,798	$3,446,455	$3,549,697	$3,818,399
KELLOGG	$1,198,491	$1,247,051	$1,369,140	$1,489,842	$1,615,024	$1,657,759	$1,775,503
KIRTLAND	$943,989	$974,170	$1,004,802	$1,081,599	$1,175,434	$1,218,725	$1,389,779
LAKE MICHIGAN	$2,268,262	$2,403,611	$2,592,261	$2,819,232	$3,019,157	$3,357,894	$3,357,894
LANSING	$3,740,874	$3,977,164	$4,283,940	$4,636,035	$4,950,552	$5,039,386	$5,382,464
MACOMB	$8,987,855	$9,919,611	$10,974,728	$12,014,761	$12,873,016	$13,199,158	$14,154,719
MID MICHIGAN	$582,611	$595,051	$616,228	$652,475	$681,832	$708,209	$802,518
MONROE	$2,611,146	$2,725,308	$2,858,157	$3,060,834	$3,249,431	$3,339,806	$3,545,298
MONTCALM	$651,217	$660,212	$680,530	$716,506	$768,317	$874,161	$874,162
MOTT	$4,879,435	$5,156,206	$5,270,488	$5,460,782	$5,608,223	$5,807,555	$6,121,548
MUSKEGON	$1,414,302	$1,472,827	$1,573,742	$1,706,613	$1,841,139	$1,880,980	$2,076,999
NORTH CENTRAL	$527,765	$561,910	$612,904	$675,549	$768,575	$803,353	$997,978
NORTHWESTERN	$999,956	$1,054,121	$1,134,077	$1,191,780	$1,316,961	$1,364,446	$1,559,347
OAKLAND	$17,985,872	$20,313,703	$22,746,559	$25,596,784	$27,460,970	$27,957,210	$29,887,208
ST. CLAIR	$2,075,000	$2,130,000	$2,235,000	$2,420,000	$2,648,000	$2,695,000	$2,980,000
SCHOOLCRAFT	$3,851,609	$4,397,576	$5,109,714	$5,767,886	$5,812,209	$6,313,633	$6,884,634
SOUTHWESTERN	$606,450	$625,304	$648,378	$687,613	$735,315	$748,587	$834,447
WASHTENAW	$3,740,771	$4,151,809	$4,659,648	$5,288,317	$5,768,718	$5,871,950	$6,320,939
WAYNE COUNTY	$13,385,748	$13,906,844	$14,675,496	$15,687,593	$16,573,174	$16,805,272	$17,943,732
WEST SHORE	$948,671	$964,411	$997,034	$1,051,365	$1,115,842	$1,132,412	$1,231,339
STATE TOTAL	$85,989,581	$92,494,142	$100,141,745	$109,288,924	$123,284,858	$126,862,451	$136,431,751

TABLE 8 (continued)
STATE EQUALIZED VALUATION*
1987-88 THROUGH 1998-99

COLLEGE	1994-95 (000's)	1995-96 (000's)	1996-97 (000's)	1997-98 (000's)	1998-99 (000's)	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	$540,414	$565,115	$588,805	$627,115	$668,210	6.6%	67.7%
BAY DE NOC	$519,466	$586,849	$611,382	$647,085	$699,901	8.2%	82.3%
DELTA	$7,287,466	$7,548,193	$7,820,586	$8,110,085	$8,473,788	4.5%	61.0%
GLEN OAKS	$893,818	$944,661	$956,641	$987,852	$1,107,078	12.1%	68.9%
GOGEBIC	$255,157	$260,251	$269,607	$272,539	$280,105	2.8%	60.5%
GRAND RAPIDS	$10,301,767	$10,828,577	$11,470,396	$12,191,917	$13,091,796	7.4%	650.7%
HENRY FORD	$3,640,827	$3,542,407	$3,578,979	$3,690,190	$3,792,555	2.8%	63.8%
HIGHLAND PARK**	$209,252	$150,614					
JACKSON	$2,024,195	$2,090,602	$2,197,251	$2,336,192	$2,477,153	6.0%	79.2%
KALAMAZOO VALLEY	$4,005,686	$4,207,665	$4,430,390	$4,752,144	$5,002,805	5.3%	81.4%
KELLOGG	$1,870,972	$1,935,827	$2,038,060	$2,108,863	$2,292,695	8.7%	83.8%
KIRTLAND	$1,491,546	$1,562,887	$1,618,277	$1,697,915	$1,787,846	5.3%	83.5%
LAKE MICHIGAN	$3,574,318	$3,698,976	$3,846,353	$3,971,262	$4,158,217	4.7%	73.0%
LANSING	$5,606,075	$5,810,305	$6,100,965	$6,427,353	$6,811,589	6.0%	71.3%
MACOMB	$14,701,706	$15,312,632	$16,241,826	$17,252,926	$18,574,537	7.7%	87.3%
MID MICHIGAN	$864,134	$897,290	$940,992	$982,042	$1,036,650	5.6%	74.2%
MONROE	$3,574,945	$3,686,159	$3,829,518	$4,006,948	$4,161,615	3.9%	52.7%
MONTCALM	$938,994	$993,813	$1,050,986	$1,113,451	$1,174,551	5.5%	77.9%
MOTT	$6,312,732	$6,579,074	$6,911,734	$7,312,661	$7,748,745	6.0%	50.3%
MUSKEGON	$2,143,791	$2,235,211	$2,368,440	$2,523,467	$2,639,408	4.6%	79.2%
NORTH CENTRAL	$1,106,073	$1,131,707	$1,173,482	$1,268,384	$1,371,665	8.1%	144.1%
NORTHWESTERN	$1,645,345	$1,721,285	$1,820,180	$1,968,129	$2,117,448	7.6%	100.9%
OAKLAND	$30,972,532	$32,353,815	$34,065,351	$36,846,791	$38,771,308	5.2%	90.9%
ST. CLAIR	$3,125,000	$3,225,000	$3,385,000	$3,616,539	$3,825,960	5.8%	79.6%
SCHOOLCRAFT	$7,228,947	$7,590,918	$8,017,905	$8,520,270	$9,159,735	7.5%	108.3%
SOUTHWESTERN	$874,481	$901,803	$943,440	$994,164	$1,053,040	5.9%	68.4%
WASHTENAW	$6,572,602	$6,991,654	$7,248,594	$7,703,684	$8,266,981	7.3%	99.1%
WAYNE COUNTY	$18,475,344	$18,861,707	$19,675,170	$20,526,568	$21,304,081	3.8%	53.2%
WEST SHORE	$1,273,960	$1,325,770	$1,367,397	$1,434,385	$1,508,273	5.2%	56.4%
STATE TOTAL	$142,031,545	$147,540,767	$154,567,707	$163,890,921	$173,357,735	5.8%	87.4%

*NOTE Due to property tax law changes in 1995, amounts beginning with 1995-96 are Taxable Value rather than SEV

**Highland Park Community College discontinued operation in 1995-96

TABLE 9
GENERAL FUND REVENUE SOURCES
AS A PERCENTAGE OF TOTAL GENERAL FUND REVENUE
1987-88 THROUGH 1997-98

SOURCE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
STATE AID	40.0%	38.7%	38.0%	36.9%	38.4%	35.8%	34.2%	34.1%	35.8%	33.1%	32.9%
PROPERTY TAX	26.0%	26.0%	26.5%	27.2%	28.3%	28.5%	30.5%	30.7%	28.5%	34.6%	35.2%
TUITION & FEES	28.6%	30.1%	30.3%	31.7%	31.1%	33.5%	32.2%	31.5%	33.5%	28.6%	27.7%
ALL OTHER	5.4%	5.2%	5.2%	4.2%	2.2%	2.2%	3.0%	3.7%	2.2%	3.6%	4.1%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

NOTE: See Table 31 for 1997-98 general fund revenue details

TABLE 10
AT RISK STUDENT GRANTS
1989-90 THROUGH 1998-99

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1 YEAR CHANGE
ALPENA	$63,867	$82,200	$108,700	$94,400	$90,000	$90,900	$102,972	$123,629	$133,007	$126,215	-5.1%
BAY DE NOC	$53,200	$64,200	$78,000	$103,300	$107,300	$104,600	$107,983	$116,923	$123,696	$122,239	-1.2%
DELTA	$147,600	$70,600	$71,300	$93,100	$90,900	$103,300	$103,683	$106,535	$104,629	$104,543	-0.1%
GLEN OAKS	$50,133	$44,500	$45,800	$127,800	$155,100	$136,100	$126,518	$119,101	$126,792	$126,914	0.1%
GOGEBIC	$56,533	$53,200	$49,900	$57,300	$62,500	$69,200	$69,855	$71,090	$71,761	$73,459	2.4%
GRAND RAPIDS	$93,867	$79,400	$67,400	$67,500	$64,600	$65,300	$64,648	$65,252	$67,730	$73,167	8.0%
HENRY FORD	$63,467	$54,500	$51,400	$70,100	$91,500	$117,900	$131,988	$147,155	$157,432	$164,082	4.2%
HIGHLAND PARK*	$174,400	$181,100	$163,900	$151,200	$147,300	$147,000					
JACKSON	$69,333	$81,800	$104,900	$123,200	$114,600	$116,500	$112,690	$110,482	$109,187	$109,669	0.4%
KALAMAZOO VALLEY	$49,067	$144,700	$129,600	$117,900	$112,800	$111,500	$113,466	$119,821	$119,420	$117,532	-1.6%
KELLOGG	$50,800	$60,300	$73,500	$105,000	$120,600	$119,300	$123,347	$133,863	$139,045	$143,437	3.2%
KIRTLAND	$111,867	$138,300	$139,600	$154,400	$137,400	$140,800	$137,957	$142,964	$144,074	$138,127	-4.1%
LAKE MICHIGAN	$51,333	$186,500	$189,600	$178,300	$174,900	$178,000	$176,783	$179,622	$172,690	$174,317	0.9%
LANSING	$115,333	$153,200	$140,500	$129,700	$115,700	$109,100	$109,301	$108,792	$112,045	$106,828	-4.7%
MACOMB	$71,333	$94,100	$88,000	$84,500	$80,600	$80,700	$81,025	$84,175	$84,116	$85,344	1.5%
MID MICHIGAN	$86,133	$123,800	$97,000	$108,800	$103,900	$109,700	$111,559	$119,919	$125,416	$124,193	-1.0%
MONROE	$40,800	$56,700	$53,300	$61,500	$72,900	$85,000	$91,785	$97,409	$99,686	$100,926	1.2%
MONTCALM	$59,200	$80,000	$79,800	$83,900	$80,200	$76,400	$77,832	$78,126	$76,470	$71,215	-6.9%
MOTT	$157,067	$118,200	$105,000	$101,200	$96,400	$97,600	$98,371	$106,507	$110,453	$110,568	0.1%
MUSKEGON	$61,200	$114,700	$143,200	$141,000	$140,300	$152,000	$166,196	$183,462	$194,613	$199,964	2.7%
NORTH CENTRAL	$49,333	$51,800	$48,300	$55,100	$78,300	$97,300	$109,177	$111,002	$110,082	$118,681	7.8%
NORTHWESTERN	$75,733	$129,600	$130,400	$123,000	$118,500	$119,700	$123,727	$130,573	$135,720	$134,817	-0.7%
OAKLAND	$71,467	$80,100	$105,300	$123,400	$123,700	$134,400	$146,610	$162,405	$163,949	$161,743	-1.3%
ST. CLAIR	$51,867	$67,800	$81,400	$75,600	$75,200	$74,100	$74,686	$76,356	$77,551	$76,110	-1.9%
SCHOOLCRAFT	$50,533	$167,200	$163,400	$163,100	$159,700	$165,600	$167,570	$169,917	$166,019	$157,115	-5.4%
SOUTHWESTERN	$41,867	$204,600	$175,400	$162,600	$152,200	$151,300	$155,268	$166,421	$177,401	$187,371	5.6%
WASHTENAW	$63,467	$126,100	$176,400	$147,900	$149,000	$135,900	$132,337	$133,533	$136,655	$135,213	-1.1%
WAYNE COUNTY	$66,800	$116,200	$170,500	$193,200	$181,000	$196,200	$199,135	$203,992	$211,671	$207,316	-2.1%
WEST SHORE	$52,400	$74,600	$88,500	$84,400	$85,300	$95,500	$114,139	$128,112	$133,256	$133,461	0.2%
STATE TOTAL	$2,150,000	$3,000,000	$3,120,000	$3,282,400	$3,282,400	$3,380,900	$3,330,608	$3,497,138	$3,584,566	$3,584,566	0.0%

*Highland Park Community College discontinued operation during 1995-96

TABLE 11
GENERAL FUND EXPENDITURES PER FYES
1987-88 THROUGH 1997-98

COLLEGE	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE
ALPENA	$3,348	$3,503	$3,675	$3,967	$4,082	$4,872	$5,579	$5,797	$6,879	$7,028	$7,004	-0.3%
BAY DE NOC	$3,405	$3,455	$3,599	$3,790	$3,734	$4,158	$4,555	$4,841	$5,058	$5,357	$5,511	2.9%
DELTA	$3,870	$3,850	$3,879	$4,210	$4,677	$4,934	$5,243	$5,526	$6,266	$6,448	$6,713	4.1%
GLEN OAKS	$4,880	$4,910	$4,610	$5,087	$5,448	$6,124	$7,019	$8,131	$7,500	$7,210	$6,823	-5.4%
GOGEBIC	$4,057	$4,744	$5,333	$5,289	$5,572	$5,711	$6,044	$5,904	$5,809	$6,460	$7,259	12.4%
GRAND RAPIDS	$3,427	$3,532	$3,865	$4,249	$4,805	$4,863	$5,442	$5,797	$6,297	$6,633	$6,712	1.2%
HENRY FORD	$4,136	$4,314	$4,483	$4,616	$5,238	$5,312	$5,696	$5,632	$6,438	$6,457	$6,627	2.6%
HIGHLAND PARK*	$5,434	$5,235	$5,745	$5,022	$4,776	$4,239	$6,552	$7,717				
JACKSON	$4,391	$4,320	$4,482	$4,949	$4,857	$4,880	$5,375	$5,797	$6,342	$6,906	$6,762	-2.1%
KALAMAZOO VALLEY	$2,942	$3,072	$3,046	$3,082	$3,496	$3,441	$3,562	$3,922	$4,543	$5,071	$5,048	-0.5%
KELLOGG	$4,495	$4,475	$4,383	$4,757	$4,961	$4,992	$5,544	$6,265	$6,808	$6,932	$7,740	11.7%
KIRTLAND	$4,419	$4,557	$4,663	$5,955	$5,960	$6,168	$6,774	$7,359	$8,406	$10,402	$9,775	-6.0%
LAKE MICHIGAN	$4,840	$5,791	$5,673	$5,773	$5,989	$5,604	$6,514	$6,999	$7,850	$8,377	$8,284	-1.1%
LANSING	$3,484	$3,622	$3,759	$4,026	$4,279	$4,345	$5,208	$5,558	$5,955	$6,524	$6,580	0.9%
MACOMB	$3,353	$3,532	$3,686	$3,933	$4,042	$4,117	$4,344	$4,693	$5,114	$5,434	$5,494	1.1%
MID MICHIGAN	$3,686	$3,789	$3,526	$3,782	$4,486	$4,293	$4,694	$4,776	$5,229	$5,438	$5,706	4.9%
MONROE	$4,935	$5,237	$5,218	$5,360	$5,222	$5,429	$5,788	$6,308	$6,824	$7,379	$7,730	4.8%
MONTCALM	$3,652	$3,703	$3,312	$4,148	$5,111	$5,146	$5,007	$4,975	$5,472	$5,219	$6,531	25.1%
MOTT	$4,204	$4,498	$4,679	$4,592	$4,665	$4,643	$5,286	$4,989	$5,744	$6,694	$8,088	20.8%
MUSKEGON	$4,394	$4,215	$4,184	$4,421	$4,525	$4,822	$5,355	$5,999	$6,350	$6,928	$6,788	-2.0%
NORTH CENTRAL	$4,078	$4,111	$4,537	$4,444	$4,297	$4,353	$4,341	$4,788	$5,518	$6,160	$6,309	2.4%
NORTHWESTERN	$4,500	$4,743	$4,336	$4,464	$4,852	$5,299	$6,021	$6,251	$6,738	$6,928	$7,409	6.9%
OAKLAND	$2,902	$3,163	$3,351	$3,592	$3,840	$3,920	$4,242	$4,566	$4,783	$5,214	$5,410	3.8%
ST. CLAIR	$4,767	$4,952	$4,815	$4,799	$5,022	$5,508	$5,530	$5,732	$6,343	$6,691	$6,734	0.6%
SCHOOLCRAFT	$4,148	$4,218	$4,316	$4,315	$4,602	$5,139	$5,562	$6,119	$6,528	$6,939	$6,561	-5.4%
SOUTHWESTERN	$3,304	$3,599	$3,813	$3,771	$3,865	$4,115	$4,706	$5,038	$5,144	$5,654	$5,528	-2.2%
WASHTENAW	$4,556	$4,712	$4,804	$4,783	$5,159	$5,540	$6,693	$6,974	$7,538	$7,897	$8,806	11.5%
WAYNE COUNTY	$6,200	$5,886	$6,239	$5,849	$6,686	$5,944	$6,118	$7,703	$7,366	$10,309	$8,896	-13.7%
WEST SHORE	$5,429	$5,402	$6,299	$6,052	$6,154	$6,103	$6,099	$6,717	$6,983	$7,331	$8,551	16.6%
STATE AGGREGATE	$3,881	$4,018	$4,137	$4,318	$4,602	$4,702	$5,181	$5,536	$5,984	$6,482	$6,659	2.7%

*Highland Park Community College discontinued operation in 1995-96

TABLE 12
FISCAL YEAR EQUATED STUDENTS (FYES)*
1987-88 THROUGH 1997-98

COLLEGE	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	1,447	1,445	1,445	1,523	1,647	1,445	1,262	1,195	1,081	1,112	1,146	3.1%	-20.8%
BAY DE NOC	1,393	1,488	1,603	1,626	1,716	1,698	1,603	1,556	1,556	1,502	1,542	2.7%	10.7%
DELTA	6,460	6,690	7,055	7,030	6,958	7,098	6,909	6,453	6,074	5,813	5,564	-4.3%	-13.9%
GLEN OAKS	746	736	861	874	854	824	751	661	691	780	835	7.1%	11.9%
GOGEBIC	987	810	752	798	800	835	810	815	908	879	752	-14.4%	-23.8%
GRAND RAPIDS	6,753	6,991	6,988	7,126	7,642	8,701	7,706	7,314	6,958	6,764	6,969	3.0%	3.2%
HENRY FORD	7,181	7,332	7,571	7,942	7,604	7,618	7,525	7,649	6,898	7,020	7,028	0.1%	-2.1%
HIGHLAND PARK**	1,556	1,554	1,315	1,596	1,553	1,393	1,455	1,134					
JACKSON	3,578	3,551	3,688	3,619	3,727	3,918	3,782	3,403	3,123	2,931	2,940	0.3%	-17.8%
KALAMAZOO VALLEY	4,122	4,418	4,849	5,166	5,365	5,256	5,340	5,201	4,779	4,604	4,721	2.5%	14.5%
KELLOGG	2,626	2,709	2,962	2,946	3,072	3,293	3,114	2,824	2,744	2,823	2,641	-6.4%	0.6%
KIRTLAND	840	866	956	866	988	927	935	920	882	795	819	3.0%	-2.5%
LAKE MICHIGAN	1,559	1,584	1,728	1,801	2,047	2,081	1,871	1,750	1,679	1,660	1,721	3.7%	10.4%
LANSING	11,249	11,667	12,087	11,951	11,868	11,931	9,587	9,336	9,099	8,884	8,796	-1.0%	-21.8%
MACOMB	13,494	13,608	14,336	14,496	14,502	14,638	14,122	13,470	12,554	12,273	12,134	-1.1%	-10.1%
MID MICHIGAN	1,121	1,217	1,351	1,331	1,431	1,396	1,342	1,281	1,316	1,282	1,348	5.1%	20.2%
MONROE	1,659	1,654	1,754	1,820	2,058	2,156	2,157	2,022	1,915	1,865	1,820	-2.4%	9.7%
MONTCALM	1,115	1,146	1,618	1,208	1,093	1,132	1,155	1,197	1,233	1,276	1,053	-17.5%	-5.6%
MOTT	5,733	5,918	5,903	6,260	6,701	7,358	6,845	6,864	6,048	5,811	4,917	-15.4%	-14.2%
MUSKEGON	2,580	2,754	2,935	2,889	3,010	3,039	2,820	2,561	2,507	2,455	2,476	0.9%	-4.0%
NORTH CENTRAL	830	858	924	977	1,100	1,213	1,164	1,090	1,013	937	1,028	9.7%	23.9%
NORTHWESTERN	2,638	2,857	3,137	3,028	3,024	2,848	2,696	2,616	2,599	2,698	2,714	0.6%	2.9%
OAKLAND	15,468	15,567	15,965	16,400	17,165	17,055	16,179	15,213	14,550	14,306	13,923	-2.7%	-10.0%
ST. CLAIR	2,207	2,329	2,567	2,630	2,768	2,790	2,778	2,718	2,506	2,397	2,398	0.0%	8.7%
SCHOOLCRAFT	4,886	5,109	5,411	5,765	5,961	5,531	5,367	5,024	5,028	5,042	5,154	2.2%	5.5%
SOUTHWESTERN	1,770	1,706	1,724	1,832	1,989	1,925	1,854	1,695	1,763	1,762	1,809	2.7%	2.2%
WASHTENAW	4,621	4,882	5,301	5,907	5,842	5,799	5,246	5,011	4,915	4,968	5,016	1.0%	8.5%
WAYNE COUNTY	5,193	5,468	5,500	6,268	5,837	5,762	6,197	5,380	5,702	4,498	5,497	22.2%	5.9%
WEST SHORE	707	738	723	776	800	872	880	834	828	833	745	-10.6%	5.4%
STATE TOTAL	114,519	117,652	123,009	126,451	129,122	130,532	123,452	117,187	110,949	107,970	107,506	-0.4%	-6.1%

*One Fiscal Year Equated Student (FYES) equals 31 credit hours.

**Highland Park Community College discontinued operation during 1995-96.

TABLE 12A
CONTACT HOUR EQUATED STUDENTS (CHES)*
1987-88 THROUGH 1997-98

	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	1,794	1,776	1,761	1,852	2,005	1,787	1,588	1,474	1,309	1,347	1,393	3.4%	-22.4%
BAY DE NOC	1,685	1,771	1,923	1,942	2,054	2,010	1,912	1,863	1,809	1,746	1,765	1.1%	4.7%
DELTA	7,798	7,980	8,422	8,437	8,310	8,530	8,266	7,660	7,259	6,972	6,630	-4.9%	-15.0%
GLEN OAKS	856	824	971	1,039	1,033	989	923	818	880	928	972	4.7%	13.6%
GOGEBIC	1,303	973	903	955	950	995	956	962	1,052	1,046	916	-12.4%	-29.7%
GRAND RAPIDS	8,855	9,125	9,152	9,216	9,884	10,594	10,980	8,963	8,576	8,305	8,540	2.8%	-3.6%
HENRY FORD	8,067	8,270	8,570	8,948	8,672	8,547	8,481	8,620	7,847	7,918	7,985	0.8%	-1.0%
HIGHLAND PARK**	1,892	1,873	1,576	1,959	1,917	1,702	1,790	1,318					
JACKSON	4,268	4,255	4,306	4,303	4,398	4,620	4,427	4,038	3,748	3,691	3,732	1.1%	-12.6%
KALAMAZOO VALLEY	4,962	5,284	5,784	6,225	6,473	6,327	6,396	6,241	5,814	5,797	5,925	2.2%	19.4%
KELLOGG	3,014	3,097	3,379	3,378	3,523	3,765	3,591	3,321	3,251	3,339	3,163	-5.3%	4.9%
KIRTLAND	1,024	1,053	1,162	1,061	1,231	1,118	1,129	1,103	1,063	998	1,006	0.8%	-1.8%
LAKE MICHIGAN	1,897	1,931	2,110	2,241	2,578	2,617	2,444	2,285	2,147	2,071	2,104	1.6%	10.9%
LANSING	15,085	15,474	16,022	15,841	15,488	15,614	12,218	11,570	11,576	10,923	10,876	-0.4%	-27.9%
MACOMB	16,992	17,149	18,150	18,201	18,247	18,408	17,796	16,837	15,944	15,594	15,323	-1.7%	-9.8%
MID MICHIGAN	1,522	1,577	1,700	1,781	1,909	1,913	1,842	1,746	1,753	1,724	1,822	5.7%	19.7%
MONROE	2,085	2,080	2,198	2,262	2,555	2,673	2,672	2,533	2,416	2,323	2,283	-1.7%	9.5%
MONTCALM	1,449	1,472	2,037	1,585	1,458	1,517	1,496	1,533	1,549	1,470	1,224	-16.7%	-15.5%
MOTT	6,604	6,742	6,694	7,052	7,610	8,021	7,645	7,443	6,986	7,481	6,220	-16.9%	-5.8%
MUSKEGON	3,168	3,357	3,565	3,562	3,706	3,741	3,456	3,185	3,116	3,061	3,104	1.4%	-2.0%
NORTH CENTRAL	1,012	1,028	1,153	1,192	1,389	1,554	1,407	1,331	1,239	1,193	1,324	11.0%	30.8%
NORTHWESTERN	3,084	3,332	3,637	3,401	3,407	3,227	3,020	2,860	2,799	2,899	2,905	0.2%	-5.8%
OAKLAND	18,815	18,857	19,567	19,899	20,881	20,727	19,631	18,587	17,863	17,433	17,148	-1.6%	-8.9%
ST. CLAIR	2,736	2,912	3,066	3,100	3,238	3,435	3,216	3,139	2,952	2,795	2,793	-0.1%	2.1%
SCHOOLCRAFT	5,658	5,827	6,181	6,473	6,681	7,358	7,180	6,710	6,584	6,575	6,763	2.9%	19.5%
SOUTHWESTERN	2,251	2,120	2,128	2,283	2,499	2,401	2,433	2,164	2,272	2,247	2,330	3.7%	3.5%
WASHTENAW	4,886	5,647	6,304	7,263	7,244	7,184	6,587	6,646	6,344	6,366	6,493	2.0%	32.9%
WAYNE COUNTY	6,063	6,684	7,004	7,709	6,828	6,756	6,602	5,604	5,906	4,674	5,603	19.9%	-7.6%
WEST SHORE	854	876	872	908	916	1,014	1,034	991	986	1,066	894	-16.1%	4.7%
STATE AGGREGATE	139,679	143,346	150,297	154,068	157,084	159,144	151,118	141,545	135,040	131,982	131,236	-0.6%	-6.0%

*One Contact Hour Equated Student (CHES) equals 496 student contact hours.

**Highland Park Community College discontinued operation during 1995-96.

TABLE 13
UNDUPLICATED STUDENT HEADCOUNT
1987-88 THROUGH 1997-98

COLLEGE	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	1 YEAR CHANGE
ALPENA	3,710	3,763	3,843	3,562	4,770	3,950	3,706	3,801	3,661	3,736	3,519	-5.8%
BAY DE NOC	3,942	3,752	3,664	3,796	3,971	3,763	4,126	4,148	4,723	4,289	4,224	-1.5%
DELTA	21,321	33,522	17,399	17,221	19,524	20,668	20,516	19,783	18,387	15,322	15,285	-0.2%
GLEN OAKS	2,232	2,197	2,280	2,901	3,117	3,066	3,351	3,216	3,503	3,352	3,794	13.2%
GOGEBIC	1,990	1,470	1,450	1,729	1,618	1,923	1,518	1,774	1,963	1,886	1,885	-0.1%
GRAND RAPIDS	25,675	28,071	26,574	25,405	25,571	27,501	24,869	26,989	23,407	18,518	18,442	-0.4%
HENRY FORD	21,843	23,141	23,729	23,141	21,116	21,388	21,849	20,968	20,553	19,804	19,422	-1.9%
HIGHLAND PARK*	3,319	5,970	6,278	4,656	5,511	3,896	3,119	2,775				
JACKSON	13,184	13,046	12,905	18,833	12,050	13,007	12,233	11,705	10,995	11,243	11,923	6.0%
KALAMAZOO VALLEY	14,560	15,267	16,854	17,205	17,719	17,017	17,380	17,213	17,326	17,995	18,965	5.4%
KELLOGG	11,549	17,121	13,201	13,842	12,608	14,281	13,862	13,879	15,386	17,101	15,274	-10.7%
KIRTLAND	2,289	2,326	2,654	2,358	2,341	2,567	2,629	2,764	2,305	2,544	2,897	13.9%
LAKE MICHIGAN	7,476	7,537	7,768	7,819	7,743	7,883	7,412	7,859	6,300	5,986	5,968	-0.3%
LANSING	47,699	47,626	48,071	44,697	44,409	43,551	32,838	30,358	29,749	27,997	27,352	-2.3%
MACOMB	48,521	47,915	50,410	49,678	49,219	48,647	47,553	49,520	47,929	44,235	44,495	0.6%
MID MICHIGAN	4,887	4,557	4,839	5,622	4,909	5,010	4,625	4,335	4,280	4,440	4,725	6.4%
MONROE	7,152	7,185	7,359	6,958	7,859	8,082	8,390	7,841	7,625	7,133	6,974	-2.2%
MONTCALM	5,042	5,118	6,176	5,500	5,166	5,213	4,780	4,533	4,961	4,824	4,114	-14.7%
MOTT	23,019	21,056	23,960	25,064	23,636	33,058	28,923	28,020	23,833	17,603	17,107	-2.8%
MUSKEGON	10,281	10,608	10,995	10,863	11,010	11,187	10,458	9,931	9,630	9,588	9,270	-3.3%
NORTH CENTRAL	2,536	2,651	2,733	2,625	2,838	4,118	2,887	2,906	2,864	2,216	3,230	45.8%
NORTHWESTERN	12,047	14,079	12,742	11,424	12,017	12,236	10,431	11,091	11,094	11,652	11,450	-1.7%
OAKLAND	47,607	49,424	51,424	52,405	53,222	53,574	52,090	49,949	49,434	55,540	47,473	-14.5%
ST. CLAIR	8,984	5,879	11,388	10,574	11,109	11,448	9,436	9,269	9,415	8,789	9,283	5.6%
SCHOOLCRAFT	22,313	24,076	25,497	25,705	26,825	28,333	28,442	28,736	28,036	29,752	30,185	1.5%
SOUTHWESTERN	5,120	5,107	5,215	5,714	5,582	5,858	6,937	5,973	6,322	6,609	7,176	8.6%
WASHTENAW	14,530	21,352	21,309	20,078	20,544	20,968	19,361	19,510	20,709	20,578	21,704	5.5%
WAYNE COUNTY	16,461	21,476	17,788	21,476	17,081	16,145	17,248	17,903	18,751	18,858	18,575	-1.5%
WEST SHORE	1,773	1,898	1,855	1,967	1,866	3,229	2,010	2,207	2,266	2,500	2,437	-2.5%
STATE TOTAL	411,062	447,190	440,360	442,818	434,951	451,567	422,979	418,956	405,407	394,090	387,148	-1.8%

*Highland Park Community College discontinued operation during 1995-96

TABLE 14
IN-DISTRICT TUITION CHARGE PER STUDENT CREDIT HOUR
1987-88 THROUGH 1998-99

COLLEGE	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	98-99	1 YEAR CHANGE
ALPENA	$27.00	$33.00	$33.00	$33.00	$35.00	$35.00	$42.00	$44.00	$46.00	$48.00	$51.00	$53.00	3.9%
BAY DE NOC	$29.00	$31.00	$35.00	$37.75	$40.50	$47.00	$49.00	$51.00	$52.25	$53.50	$53.50	$53.50	0.0%
DELTA	$34.25	$36.75	$40.00	$43.00	$45.00	$48.00	$51.00	$52.50	$53.75	$54.75	$56.00	$57.25	2.2%
GLEN OAKS	$28.00	$28.00	$30.00	$32.00	$32.00	$37.00	$40.00	$42.00	$44.00	$45.00	$46.00	$46.00	0.0%
GOGEBIC	$22.00	$22.00	$22.00	$22.00	$25.00	$28.00	$28.00	$32.00	$34.00	$36.00	$39.00	$41.00	5.1%
GRAND RAPIDS	$34.00	$37.00	$37.00	$40.00	$40.00	$40.00	$48.00	$51.00	$52.00	$54.00	$55.50	$56.50	1.8%
HENRY FORD	$30.00	$31.00	$34.00	$38.00	$39.00	$41.00	$41.00	$45.00	$47.00	$47.00	$51.00	$53.00	3.9%
HIGHLAND PARK*	$30.00	$35.00	$40.00	$40.00	$45.00	$55.00	$55.00	$55.00	$55.00				
JACKSON	$33.00	$35.00	$37.00	$39.00	$41.00	$43.00	$45.00	$45.00	$47.45	$48.50	$49.50	$50.50	2.0%
KALAMAZOO VALLEY	$23.00	$23.00	$25.00	$25.00	$28.00	$32.00	$34.00	$36.00	$36.00	$38.00	$41.00	$41.00	0.0%
KELLOGG	$23.00	$24.50	$26.50	$28.50	$30.50	$32.50	$35.50	$39.50	$40.50	$42.00	$44.00	$46.50	5.7%
KIRTLAND	$21.00	$30.00	$30.00	$40.00	$40.00	$40.00	$42.00	$44.00	$46.00	$47.25	$48.65	$49.95	2.7%
LAKE MICHIGAN	$29.00	$29.00	$30.00	$32.00	$32.00	$35.00	$39.00	$39.00	$42.00	$45.00	$45.00	$45.00	0.0%
LANSING	$27.00	$31.50	$33.00	$34.50	$36.00	$39.00	$41.00	$42.00	$43.00	$43.00	$47.00	$48.00	2.1%
MACOMB	$33.50	$35.00	$36.00	$38.00	$42.00	$45.00	$47.00	$48.50	$49.75	$51.00	$52.50	$53.50	1.9%
MID MICHIGAN	$27.00	$30.00	$32.00	$34.00	$36.00	$39.00	$42.00	$44.00	$45.00	$45.00	$46.00	$47.00	2.2%
MONROE	$20.50	$20.50	$23.00	$25.00	$27.00	$29.00	$31.50	$34.50	$37.00	$40.00	$43.00	$44.00	2.3%
MONTCALM	$25.00	$28.00	$30.00	$32.00	$36.00	$39.00	$42.00	$45.00	$46.15	$47.40	$48.80	$49.90	2.3%
MOTT	$34.00	$37.00	$38.00	$40.00	$42.00	$46.00	$52.95	$55.07	$56.50	$54.85	$55.60	$57.80	4.0%
MUSKEGON	$30.00	$31.00	$32.00	$33.00	$34.00	$35.00	$37.00	$39.00	$42.00	$45.00	$47.00	$48.00	2.1%
NORTH CENTRAL	$26.50	$30.50	$33.50	$35.00	$37.00	$38.00	$39.00	$42.00	$43.00	$46.00	$46.00	$46.00	0.0%
NORTHWESTERN	$31.50	$34.50	$39.00	$42.38	$45.00	$46.87	$49.25	$49.25	$49.25	$50.50	$51.75	$53.00	2.4%
OAKLAND	$29.00	$33.00	$35.00	$37.00	$39.00	$41.00	$45.00	$46.00	$46.00	$46.00	$46.00	$47.00	2.2%
ST. CLAIR	$33.00	$35.00	$37.00	$40.00	$42.00	$46.00	$57.85	$62.37	$64.09	$55.50	$57.00	$58.25	2.2%
SCHOOLCRAFT	$31.00	$32.00	$33.50	$35.00	$36.50	$40.00	$43.00	$47.00	$48.00	$50.00	$51.00	$52.00	2.0%
SOUTHWESTERN	$29.00	$30.00	$32.00	$34.00	$34.00	$36.00	$38.00	$41.00	$42.00	$44.00	$45.00	$45.00	0.0%
WASHTENAW	$29.00	$29.00	$31.00	$34.00	$38.00	$42.00	$47.00	$50.00	$51.00	$52.00	$52.00	$52.00	0.0%
WAYNE COUNTY	$30.00	$35.00	$35.00	$35.00	$37.00	$54.00	$54.00	$54.00	$54.00	$54.00	$54.00	$54.00	0.0%
WEST SHORE	$29.00	$29.00	$30.00	$32.00	$34.00	$37.00	$40.00	$43.00	$44.00	$46.00	$48.00	$50.00	4.2%
STATE AVERAGE	$28.56	$30.91	$32.74	$34.87	$36.84	$40.22	$43.31	$45.47	$46.78	$47.47	$48.96	$49.95	2.0%

*Highland Park Community College discontinued operation in 1995-96

TABLE 15
OUT-OF-DISTRICT TUITION CHARGE PER STUDENT CREDIT HOUR
1987-88 THROUGH 1998-99

COLLEGE	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	98-99	1 YEAR CHANGE
ALPENA	$37.00	$45.00	$45.00	$49.00	$52.00	$52.00	$63.00	$66.00	$69.00	$72.00	$75.00	$78.00	4.0%
BAY DE NOC	$40.00	$43.00	$48.50	$52.00	$56.00	$65.00	$67.50	$69.75	$71.50	$73.50	$73.50	$73.50	0.0%
DELTA	$59.00	$59.00	$59.00	$61.00	$64.00	$67.00	$70.00	$70.00	$70.00	$70.00	$70.00	$77.00	10.0%
GLEN OAKS	$42.00	$42.00	$44.00	$46.00	$46.00	$51.00	$44.00	$48.00	$51.00	$53.00	$54.00	$54.00	0.0%
GOGEBIC	$34.00	$34.00	$34.00	$34.00	$37.00	$40.00	$40.00	$45.00	$47.00	$50.00	$54.00	$57.00	5.6%
GRAND RAPIDS	$54.00	$57.00	$57.00	$61.00	$61.00	$61.00	$72.00	$75.00	$77.00	$80.00	$82.00	$83.00	1.2%
HENRY FORD	$42.00	$44.00	$48.00	$56.00	$58.00	$64.00	$64.00	$71.00	$73.00	$73.00	$81.00	$85.00	4.9%
HIGHLAND PARK*	$40.00	$45.00	$50.00	$50.00	$55.00	$55.00	$55.00	$55.00	$55.00				
JACKSON	$43.00	$45.00	$47.00	$49.00	$51.00	$54.00	$57.00	$57.00	$61.00	$62.50	$64.50	$66.50	3.1%
KALAMAZOO VALLEY	$44.00	$44.00	$46.00	$46.00	$52.00	$60.00	$64.00	$67.00	$67.00	$71.00	$74.00	$74.00	0.0%
KELLOGG	$38.50	$41.13	$44.53	$47.90	$51.30	$54.70	$59.76	$66.50	$68.20	$70.75	$74.15	$78.40	5.7%
KIRTLAND	$32.00	$42.50	$42.50	$56.50	$56.50	$56.50	$56.50	$59.00	$63.00	$64.75	$66.70	$68.50	2.7%
LAKE MICHIGAN	$39.00	$39.00	$40.00	$42.00	$42.00	$45.00	$49.00	$49.00	$52.00	$55.00	$55.00	$55.00	0.0%
LANSING	$37.50	$43.50	$46.50	$52.50	$58.50	$63.00	$67.00	$71.00	$72.00	$72.00	$76.00	$77.00	1.3%
MACOMB	$52.00	$55.00	$57.00	$61.00	$65.00	$70.00	$72.00	$73.50	$75.00	$76.50	$79.00	$81.00	2.5%
MID MICHIGAN	$39.50	$45.00	$48.00	$51.00	$54.00	$59.00	$63.50	$66.50	$68.00	$68.00	$70.00	$72.00	2.9%
MONROE	$30.50	$30.50	$34.00	$37.00	$40.00	$43.00	$47.00	$52.00	$59.00	$64.00	$69.00	$72.00	4.3%
MONTCALM	$37.50	$42.50	$45.00	$48.00	$54.00	$59.00	$64.00	$69.00	$70.75	$72.70	$74.85	$76.95	2.8%
MOTT	$47.00	$51.50	$53.00	$56.00	$59.00	$65.00	$77.44	$84.17	$81.50	$79.10	$81.50	$83.35	2.3%
MUSKEGON	$41.00	$43.00	$45.00	$47.00	$49.00	$50.50	$53.50	$56.50	$60.50	$64.50	$67.50	$69.00	2.2%
NORTH CENTRAL	$32.50	$36.50	$42.50	$45.00	$48.00	$50.00	$52.00	$55.00	$56.50	$62.00	$64.00	$67.00	4.7%
NORTHWESTERN	$52.50	$55.50	$64.50	$70.13	$74.63	$78.00	$81.50	$81.50	$81.50	$83.50	$85.75	$87.75	2.3%
OAKLAND	$47.00	$55.00	$59.00	$61.00	$65.00	$69.00	$77.00	$78.00	$78.00	$78.00	$78.00	$79.50	1.9%
ST. CLAIR	$52.00	$55.00	$58.00	$63.00	$65.00	$69.00	$94.42	$104.00	$107.32	$82.00	$84.50	$86.50	2.4%
SCHOOLCRAFT	$43.00	$44.50	$47.00	$53.00	$55.50	$60.00	$64.50	$70.00	$71.00	$73.00	$75.00	$76.00	1.3%
SOUTHWESTERN	$36.00	$38.00	$42.00	$44.00	$44.00	$46.00	$50.00	$53.00	$54.00	$56.00	$57.00	$51.00	-10.5%
WASHTENAW	$46.00	$46.00	$48.00	$52.00	$56.00	$62.00	$67.00	$71.00	$73.00	$75.00	$75.00	$77.00	2.7%
WAYNE COUNTY	$45.00	$52.50	$52.50	$52.50	$53.00	$70.00	$70.00	$70.00	$70.00	$70.00	$70.00	$70.00	0.0%
WEST SHORE	$44.00	$44.00	$46.00	$50.00	$54.00	$59.00	$64.00	$67.00	$68.50	$71.00	$75.00	$78.00	4.0%
STATE AVERAGE	$42.33	$45.47	$48.05	$51.50	$54.36	$58.54	$62.99	$66.22	$67.97	$69.39	$71.64	$73.36	2.4%

*Highland Park Community College discontinued operation in 1995-96

SECTION II

INSTRUCTION & ENROLLMENT

TABLE 16
GROUPING OF LIKE COMMUNITY COLLEGES*
1997-98 GENERAL FUND DATA

GENERAL FUND REVENUES		FISCAL YEAR EQUATED STUDENTS		CONTACT HOUR EQUATED STUDENTS		UNDUPLICATED HEADCOUNT	
GROUP 1		***GROUP 1***		***GROUP 1***		***GROUP 1***	
ALPENA	$8,635,128	ALPENA	1,146	ALPENA	1,393	ALPENA	3,519
BAY DE NOC	$8,918,185	BAY DE NOC	1,542	BAY DE NOC	1,765	BAY DE NOC	4,224
GLEN OAKS	$6,656,771	GLEN OAKS	835	GLEN OAKS	972	GLEN OAKS	3,794
GOGEBIC	$6,227,382	GOGEBIC	752	GOGEBIC	916	GOGEBIC	1,885
KIRTLAND	$8,764,713	KIRTLAND	819	KIRTLAND	1,006	KIRTLAND	2,897
MID MICHIGAN	$8,440,406	MID MICHIGAN	1,348	MID MICHIGAN	1,822	MID MICHIGAN	4,725
MONTCALM	$8,661,535	MONTCALM	1,053	MONTCALM	1,224	MONTCALM	4,114
NORTH CENTRAL	$7,756,815	NORTH CENTRAL	1,028	NORTH CENTRAL	1,324	NORTH CENTRAL	3,230
WEST SHORE	$7,011,606	WEST SHORE	745	WEST SHORE	894	WEST SHORE	2,437
GROUP 2		***GROUP 2***		***GROUP 2***		***GROUP 2***	
JACKSON	$21,902,271	JACKSON	2,940	JACKSON	3,732	JACKSON	11,923
KELLOGG	$23,798,588	KELLOGG	2,641	KELLOGG	3,163	KELLOGG	15,274
LAKE MICHIGAN	$15,886,113	LAKE MICHIGAN	1,721	LAKE MICHIGAN	2,104	LAKE MICHIGAN	5,968
MONROE	$16,200,539	MONROE	1,820	MONROE	2,283	MONROE	6,974
MUSKEGON	$18,745,143	MUSKEGON	2,476	MUSKEGON	3,104	MUSKEGON	9,270
NORTHWESTERN	$21,293,207	NORTHWESTERN	2,714	NORTHWESTERN	2,905	NORTHWESTERN	11,450
ST. CLAIR	$17,666,904	ST. CLAIR	2,398	ST. CLAIR	2,793	ST. CLAIR	9,283
SOUTHWESTERN	$12,577,216	SOUTHWESTERN	1,809	SOUTHWESTERN	2,330	SOUTHWESTERN	7,176
GROUP 3		***GROUP 3***		***GROUP 3***		***GROUP 3***	
DELTA	$43,054,512	DELTA	5,564	DELTA	6,630	DELTA	15,285
GRAND RAPIDS	$52,305,505	GRAND RAPIDS	6,969	GRAND RAPIDS	8,540	GRAND RAPIDS	18,442
HENRY FORD	$49,570,198	HENRY FORD	7,028	HENRY FORD	7,985	HENRY FORD	19,422
KALAMAZOO VALLEY	$27,504,349	KALAMAZOO VALLEY	4,721	KALAMAZOO VALLEY	5,925	KALAMAZOO VALLEY	18,965
MOTT	$40,219,759	MOTT	4,917	MOTT	6,220	MOTT	17,107
SCHOOLCRAFT	$40,667,722	SCHOOLCRAFT	5,154	SCHOOLCRAFT	6,763	SCHOOLCRAFT	30,185
WASHTENAW	$51,630,584	WASHTENAW	5,016	WASHTENAW	6,493	WASHTENAW	21,704
WAYNE COUNTY	$48,146,812	WAYNE COUNTY	5,497	WAYNE COUNTY	5,603	WAYNE COUNTY	18,575
GROUP 4		***GROUP 4***		***GROUP 4***		***GROUP 4***	
LANSING	$67,749,077	LANSING	8,796	LANSING	10,876	LANSING	27,352
MACOMB	$80,700,090	MACOMB	12,134	MACOMB	15,323	MACOMB	44,495
OAKLAND	$106,890,023	OAKLAND	13,923	OAKLAND	17,148	OAKLAND	47,473
STATE AGGREGATE	***$827,581,153***	***STATE AGGREGATE***	***107,506***	***STATE AGGREGATE***	***131,236***	***STATE AGGREGATE***	***387,148***

*These groupings will be used in the Data Book rather than ranking the colleges 1-28 for various data factors.

TABLE 17
DISTRIBUTION OF FISCAL YEAR EQUATED STUDENT (FYES)
BY INSTRUCTIONAL SUB-ACTIVITY AND ELEMENT
1995-96 through 1997-98

	ACS CODE	1995-96 FYES	1995-96 % OF TOTAL	1996-97 FYES	1996-97 % OF TOTAL	1997-98 FYES	1997-98 % OF TOTAL
SUBTOTAL INSTRUCTION	**1.0**	**110,949**	**100%**	**107,970**	**100%**	**107,506**	**100%**
GENERAL INSTRUCTION	**1.1**	**57,952**	**52.2%**	**56,525**	**52.4%**	**57,561**	**53.5%**
FINE ARTS	1.11	7,089	6.4%	6,989	6.5%	7,211	6.7%
COMMUNICATION	1.12	13,399	12.1%	13,202	12.2%	13,581	12.6%
SOCIAL SCIENCES	1.13	17,982	16.2%	17,090	15.8%	17,195	16.0%
MATHEMATICS	1.14	9,278	8.4%	9,541	8.8%	9,795	9.1%
SCIENCES	1.15	7,933	7.2%	7,630	7.1%	7,689	7.2%
PHYSICAL EDUCATION	1.16	1,430	1.3%	1,373	1.3%	1,419	1.3%
HEALTH EDUCATION	1.17	840	0.8%	700	0.6%	671	0.6%
BUSINESS INSTRUCTION	**1.2**	**24,329**	**21.9%**	**23,914**	**22.1%**	**23,714**	**22.1%**
BUSINESS	1.21	8,720	7.9%	8,518	7.9%	8,406	7.8%
COMPUTER SCIENCE	1.22	5,916	5.3%	6,288	5.8%	6,547	6.1%
SECRETARIAL & OFFICE	1.23	2,318	2.1%	2,204	2.0%	2,035	1.9%
PUBLIC SERVICE	1.24	5,372	4.8%	4,891	4.5%	4,572	4.3%
MEDIA	1.25	1,165	1.1%	1,163	1.1%	1,195	1.1%
PERSONAL SERVICE TRADES	1.26	837	0.8%	850	0.8%	959	0.9%
TRADES INSTRUCTION	**1.3**	**9,842**	**8.9%**	**9,651**	**8.9%**	**9,409**	**8.8%**
AGRICULTURAL	1.31	124	0.1%	127	0.1%	117	0.1%
DESIGN TECHNOLOGIES	1.32	2,935	2.6%	2,742	2.5%	2,644	2.5%
MECHANICAL TRADES	1.33	3,199	2.9%	3,077	2.8%	3,127	2.9%
CONSTRUCTION TRADE TECHNOLOGIES	1.34	243	0.2%	276	0.3%	257	0.2%
ELECTRICAL TECH	1.35	1,339	1.2%	1,274	1.2%	1,241	1.2%
TRANSPORTATION OPERATION	1.36	178	0.2%	149	0.1%	155	0.1%
APPRENTICE INSTRUCTION	1.37	1,824	1.6%	2,006	1.9%	1,868	1.7%
HEALTH INSTRUCTION	**1.4**	**9,709**	**8.8%**	**9,491**	**8.8%**	**8,325**	**7.7%**
NURSING	1.41	3,989	3.6%	4,087	3.8%	3,624	3.4%
DENTAL TECHNOLOGIES	1.42	461	0.4%	571	0.5%	457	0.4%
DIAGNOSTIC TECHNOLOGIES	1.43	440	0.4%	413	0.4%	400	0.4%
THERAPEUTIC TECHNOLOGIES	1.44	667	0.6%	638	0.6%	604	0.6%
HEALTH TECHNOLOGIES	1.45	1,424	1.3%	1,357	1.3%	1,321	1.2%
HEALTH RELATED SCIENCE	1.46	2,727	2.5%	2,425	2.2%	1,919	1.8%
DEVELOPMENTAL INSTRUCTION	**1.5**	**8,399**	**7.6%**	**7,656**	**7.1%**	**7,771**	**7.2%**
TRADITIONAL CLASSROOM	1.51	6,710	6.0%	5,925	5.5%	5,884	5.5%
LEARNING LAB	1.52	1,264	1.1%	1,337	1.2%	1,506	1.4%
CAREER GUIDANCE	1.53	400	0.4%	359	0.3%	359	0.3%
TUTORIAL INSTRUCTION	1.54	25	0.0%	35	0.0%	22	0.0%
HUMAN DEVELOPMENT	**1.6**	**718**	**0.6%**	**733**	**0.7%**	**726**	**0.7%**
HOME & FAMILY	1.61	326	0.3%	336	0.3%	238	0.2%
PERSONAL INTEREST	1.62	392	0.4%	397	0.4%	488	0.5%

NOTE: 1 FYES = 31 credit hours

TABLE 17A
DISTRIBUTION OF CONTACT HOUR EQUATED STUDENT (CHES)
BY INSTRUCTIONAL SUB-ACTIVITY AND ELEMENT
1995-96 through 1997-98

	ACS CODE	1995-96 CHES	1995-96 % OF TOTAL	1996-97 CHES	1996-97 % OF TOTAL	1997-98 CHES	1997-98 % OF TOTAL
SUBTOTAL INSTRUCTION	**1.0**	**135,040**	**100%**	**131,982**	**100%**	**131,236**	**100%**
GENERAL INSTRUCTION	**1.1**	**66,094**	**48.9%**	**64,623**	**49.0%**	**65,638**	**50.0%**
FINE ARTS	1.11	8,373	6.2%	8,301	6.3%	8,569	6.5%
COMMUNICATION	1.12	14,146	10.5%	13,981	10.6%	14,428	11.0%
SOCIAL SCIENCES	1.13	18,893	14.0%	18,005	13.6%	18,037	13.7%
MATHEMATICS	1.14	9,713	7.2%	9,981	7.6%	10,232	7.8%
SCIENCES	1.15	11,415	8.5%	11,062	8.4%	11,079	8.4%
PHYSICAL EDUCATION	1.16	2,561	1.9%	2,440	1.8%	2,424	1.8%
HEALTH EDUCATION	1.17	991	0.7%	852	0.6%	869	0.7%
BUSINESS INSTRUCTION	**1.2**	**28,244**	**20.9%**	**28,136**	**21.3%**	**28,131**	**21.4%**
BUSINESS	1.21	9,624	7.1%	9,444	7.2%	9,248	7.0%
COMPUTER SCIENCE	1.22	6,683	4.9%	7,138	5.4%	7,457	5.7%
SECRETARIAL & OFFICE	1.23	2,819	2.1%	2,652	2.0%	2,479	1.9%
PUBLIC SERVICE	1.24	6,016	4.5%	5,713	4.3%	5,557	4.2%
MEDIA	1.25	1,759	1.3%	1,757	1.3%	1,820	1.4%
PERSONAL SERVICE TRADES	1.26	1,344	1.0%	1,432	1.1%	1,570	1.2%
TRADES INSTRUCTION	**1.3**	**13,872**	**10.3%**	**13,565**	**10.3%**	**13,355**	**10.2%**
AGRICULTURAL	1.31	178	0.1%	183	0.1%	172	0.1%
DESIGN TECHNOLOGIES	1.32	4,465	3.3%	4,208	3.2%	4,058	3.1%
MECHANICAL TRADES	1.33	4,719	3.5%	4,613	3.5%	4,641	3.5%
CONSTRUCTION TRADE TECHNOLOGIES	1.34	356	0.3%	389	0.3%	349	0.3%
ELECTRICAL TECH	1.35	1,932	1.4%	1,831	1.4%	1,901	1.4%
TRANSPORTATION OPERATION	1.36	240	0.2%	179	0.1%	186	0.1%
APPRENTICE INSTRUCTION	1.37	1,981	1.5%	2,161	1.6%	2,048	1.6%
HEALTH INSTRUCTION	**1.4**	**16,570**	**12.3%**	**16,234**	**12.3%**	**14,341**	**10.9%**
NURSING	1.41	7,702	5.7%	7,974	6.0%	6,955	5.3%
DENTAL TECHNOLOGIES	1.42	761	0.6%	857	0.6%	725	0.6%
DIAGNOSTIC TECHNOLOGIES	1.43	1,038	0.8%	929	0.7%	982	0.7%
THERAPEUTIC TECHNOLOGIES	1.44	1,285	1.0%	1,143	0.9%	1,154	0.9%
HEALTH TECHNOLOGIES	1.45	1,854	1.4%	1,774	1.3%	1,752	1.3%
HEALTH RELATED SCIENCE	1.46	3,930	2.9%	3,556	2.7%	2,773	2.1%
DEVELOPMENTAL INSTRUCTION	**1.5**	**9,093**	**6.7%**	**8,268**	**6.3%**	**8,527**	**6.5%**
TRADITIONAL CLASSROOM	1.51	7,162	5.3%	6,448	4.9%	6,310	4.8%
LEARNING LAB	1.52	1,444	1.1%	1,344	1.0%	1,690	1.3%
CAREER GUIDANCE	1.53	456	0.3%	448	0.3%	497	0.4%
TUTORIAL INSTRUCTION	1.54	30	0.0%	29	0.0%	30	0.0%
HUMAN DEVELOPMENT	**1.6**	**1,166**	**0.9%**	**1,156**	**0.9%**	**1,244**	**0.9%**
HOME & FAMILY	1.61	448	0.3%	448	0.3%	381	0.3%
PERSONAL INTEREST	1.62	718	0.5%	708	0.5%	863	0.7%

NOTE: 1 CHES = 496 contact hours of instruction

TABLE 18
PRISON FISCAL YEAR EQUATED STUDENT (FYES)
FISCAL YEAR 1997-98

ACS CODE		MONTCALM COMMUNITY COLLEGE TOTAL FYES	PRISON FYES	% OF TOTAL
1.0	**INSTRUCTION TOTAL**	**1,053**	**245**	**23.3%**
1.1	**GENERAL INSTRUCTION**	**503**	**136**	**27.0%**
1.11	Fine Arts	73	20	27.4%
1.12	Communication	157	46	29.3%
1.13	Social Sciences	136	41	30.1%
1.14	Mathematics	44	1	2.3%
1.15	Sciences	86	27	31.4%
1.16	Physical Education	7	1	14.3%
1.17	Health Education	0	0	0.0%
1.2	**BUSINESS INSTRUCTION**	**338**	**105**	**31.1%**
1.21	Business	147	66	44.9%
1.22	Computer Science	54	21	38.9%
1.23	Secretarial and Office	37	4	10.8%
1.24	Public Service	88	14	15.9%
1.25	Media	0	0	0.0%
1.26	Personal Service Trades	12	0	0.0%
1.3	**TRADE INSTRUCTION**	**76**	**0**	**0.0%**
1.31	Agricultural	0	0	0.0%
1.32	Design Technologies	9	0	0.0%
1.33	Mechanical Trades	16	0	0.0%
1.34	Construction Trade Technologies	0	0	0.0%
1.35	Electrical Tech	12	0	0.0%
1.36	Transportation Operation	0	0	0.0%
1.37	Apprentice Instruction	39	0	0.0%
1.4	**HEALTH INSTRUCTION**	**109**	**0**	**0.0%**
1.41	Nursing	70	0	0.0%
1.42	Dental Technologies	0	0	0.0%
1.43	Diagnostic Technologies	0	0	0.0%
1.44	Therapeutic Technologies	0	0	0.0%
1.45	Health Technologies	21	0	0.0%
1.46	Health Related Science	18	0	0.0%
1.5	**DEVELOPMENTAL INSTRUCTION**	**26**	**4**	**15.4%**
1.51	Traditional Classroom	0	0	0.0%
1.52	Learning Lab	26	4	15.4%
1.53	Career Guidance	0	0	0.0%
1.54	Tutorial Instruction	0	0	0.0%
1.6	**HUMAN DEVELOPMENT**	**1**	**0**	**0.0%**
1.61	Home & Family	1	0	0.0%
1.62	Personal Interest	0	0	0.0%

7.

TABLE 19
PERCENTAGE OF STUDENT CONTACT HOURS PER INSTRUCTIONAL SUB-ACTIVITY
FISCAL YEAR 1997-98

COLLEGE	GENERAL	BUSINESS	TRADES	HEALTH	DEVELOP.	HUMAN DEVELOP.
GROUP 1 AVERAGE	***48.2%***	***23.3%***	***8.9%***	***13.0%***	***6.0%***	***0.7%***
ALPENA	48.7%	18.1%	17.9%	9.0%	6.3%	0.0%
BAY DE NOC	51.0%	18.9%	10.5%	14.4%	4.8%	0.4%
GLEN OAKS	48.4%	26.1%	7.3%	8.0%	6.3%	3.9%
GOGEBIC	50.0%	24.3%	13.9%	9.1%	2.6%	0.1%
KIRTLAND	37.8%	27.4%	8.2%	18.6%	7.2%	0.8%
MID MICHIGAN	43.8%	24.4%	5.8%	20.1%	5.2%	0.6%
MONTCALM	45.1%	32.0%	7.6%	12.9%	2.3%	0.1%
NORTH CENTRAL	57.4%	16.8%	2.2%	11.5%	11.4%	0.6%
WEST SHORE	51.3%	21.3%	6.8%	13.0%	7.6%	0.0%
GROUP 2 AVERAGE	***48.9%***	***19.5%***	***9.5%***	***13.4%***	***7.4%***	***1.4%***
JACKSON	56.6%	16.8%	7.8%	13.2%	5.2%	0.4%
KELLOGG	43.9%	21.1%	10.0%	15.4%	8.5%	1.0%
LAKE MICHIGAN	46.9%	15.2%	10.2%	16.3%	11.4%	0.1%
MONROE	51.3%	19.7%	11.6%	11.1%	4.2%	2.1%
MUSKEGON	49.7%	16.6%	7.9%	12.5%	12.5%	0.9%
NORTHWESTERN	54.6%	19.3%	9.2%	6.9%	5.0%	5.0%
ST. CLAIR	48.3%	22.0%	7.0%	19.4%	2.5%	0.8%
SOUTHWESTERN	39.5%	25.1%	12.4%	12.5%	10.0%	0.5%
GROUP 3 AVERAGE	***51.4%***	***20.5%***	***9.5%***	***11.4%***	***6.2%***	***1.0%***
DELTA	54.3%	18.5%	9.1%	12.2%	5.1%	0.8%
GRAND RAPIDS	54.4%	20.2%	12.4%	10.3%	2.7%	0.0%
HENRY FORD	47.0%	14.5%	15.5%	13.5%	9.3%	0.2%
KALAMAZOO VALLEY	52.3%	23.4%	8.3%	10.4%	5.6%	0.0%
MOTT	53.6%	19.2%	11.1%	11.5%	4.6%	0.1%
SCHOOLCRAFT	48.2%	25.9%	4.4%	9.6%	7.3%	4.6%
WASHTENAW	47.0%	24.9%	11.4%	8.4%	7.6%	0.7%
WAYNE COUNTY	54.4%	17.0%	4.0%	15.1%	7.7%	1.8%
GROUP 4 AVERAGE	***48.8%***	***23.6%***	***11.7%***	***8.5%***	***6.6%***	***0.8%***
LANSING	46.3%	24.4%	12.2%	8.7%	7.3%	1.1%
MACOMB	47.9%	24.5%	17.0%	6.4%	3.4%	0.8%
OAKLAND	52.1%	22.0%	5.8%	10.3%	9.1%	0.6%
STATE AGGREGATE	***50.0%***	***21.4%***	***10.2%***	***10.9%***	***6.5%***	***0.9%***
STATE AVERAGE	***49.4%***	***21.4%***	***9.6%***	***12.2%***	***6.5%***	***1.0%***

One Student Contact Hour (SCOH) = 50 minutes of instruction

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TABLE 19A
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1997-98

	1.1 GENERAL		*1.2 BUSINESS*		*1.3 TRADES*		*1.4 HEALTH OCC.*		*1.5 DEVELOP.*		*1.6 PERS. INTEREST*	
	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	***2,705,242***	***8.3%***	***1,283,393***	***9.2%***	***497,208***	***7.5%***	***754,311***	***10.6%***	***334,384***	***7.9%***	***36,515***	***5.9%***
ALPENA	336,644	1.0%	125,438	0.9%	123,944	1.9%	62,008	0.9%	43,638	1.0%	0	0.0%
BAY DE NOC	446,709	1.4%	165,324	1.2%	91,805	1.4%	126,202	1.8%	42,096	1.0%	3,451	0.6%
GLEN OAKS	233,331	0.7%	126,174	0.9%	35,054	0.5%	38,689	0.5%	30,630	0.7%	18,706	3.0%
GOGEBIC	227,312	0.7%	110,382	0.8%	63,066	1.0%	41,180	0.6%	12,032	0.3%	236	0.0%
KIRTLAND	188,808	0.6%	136,659	1.0%	41,138	0.6%	93,177	1.3%	36,000	0.9%	3,828	0.6%
MID MICHIGAN	395,938	1.2%	220,830	1.6%	52,197	0.8%	181,863	2.6%	47,101	1.1%	5,605	0.9%
MONTCALM	273,381	0.8%	193,956	1.4%	45,872	0.7%	78,360	1.1%	14,160	0.3%	491	0.1%
NORTH CENTRAL	376,096	1.2%	110,352	0.8%	14,258	0.2%	75,399	1.1%	74,998	1.8%	4,013	0.7%
WEST SHORE	227,023	0.7%	94,278	0.7%	29,874	0.5%	57,433	0.8%	33,729	0.8%	185	0.0%
GROUP 2 AGGREGATE	***5,481,123***	***16.8%***	***2,153,792***	***15.4%***	***1,033,488***	***15.6%***	***1,486,984***	***20.9%***	***809,866***	***19.2%***	***149,955***	***24.3%***
JACKSON	1,046,785	3.2%	311,154	2.2%	144,789	2.2%	244,831	3.4%	96,540	2.3%	6,713	1.1%
KELLOGG	688,087	2.1%	331,449	2.4%	156,829	2.4%	242,126	3.4%	133,544	3.2%	16,166	2.6%
LAKE MICHIGAN	488,775	1.5%	158,963	1.1%	106,561	1.6%	169,529	2.4%	118,570	2.8%	636	0.1%
MONROE	580,162	1.8%	223,471	1.6%	131,221	2.0%	125,729	1.8%	47,078	1.1%	23,987	3.9%
MUSKEGON	764,347	2.3%	255,685	1.8%	121,135	1.8%	192,767	2.7%	191,717	4.5%	13,757	2.2%
NORTHWESTERN	786,228	2.4%	277,816	2.0%	132,198	2.0%	99,365	1.4%	72,648	1.7%	71,816	11.6%
ST. CLAIR	669,970	2.1%	305,250	2.2%	96,962	1.5%	268,453	3.8%	34,403	0.8%	11,453	1.9%
SOUTHWESTERN	456,769	1.4%	290,004	2.1%	143,793	2.2%	144,184	2.0%	115,366	2.7%	5,427	0.9%
GROUP 3 AGGREGATE	***13,789,108***	***42.4%***	***5,461,259***	***39.1%***	***2,650,976***	***40.0%***	***3,043,693***	***42.8%***	***1,656,666***	***39.2%***	***262,303***	***42.5%***
DELTA	1,787,613	5.5%	608,407	4.4%	299,739	4.5%	401,416	5.6%	166,340	3.9%	25,568	4.1%
GRAND RAPIDS	2,305,896	7.1%	853,829	6.1%	527,136	8.0%	435,788	6.1%	112,496	2.7%	316	0.1%
HENRY FORD	1,863,666	5.7%	575,794	4.1%	612,264	9.2%	532,917	7.5%	367,517	8.7%	9,398	1.5%
KALAMAZOO VALLEY	1,538,072	4.7%	686,289	4.9%	245,163	3.7%	305,042	4.3%	164,032	3.9%	0	0.0%
MOTT	1,652,839	5.1%	592,853	4.2%	341,960	5.2%	354,026	5.0%	141,174	3.3%	2,016	0.3%
SCHOOLCRAFT	1,617,255	5.0%	869,730	6.2%	146,236	2.2%	323,692	4.5%	244,378	5.8%	153,228	24.8%
WASHTENAW	1,512,251	4.6%	803,046	5.8%	366,069	5.5%	270,892	3.8%	245,554	5.8%	22,509	3.6%
WAYNE COUNTY	1,511,516	4.6%	471,311	3.4%	112,409	1.7%	419,920	5.9%	215,175	5.1%	49,268	8.0%
GROUP 4 AGGREGATE	***10,577,119***	***32.5%***	***5,054,533***	***36.2%***	***2,440,634***	***36.9%***	***1,829,334***	***25.7%***	***1,427,323***	***33.8%***	***168,562***	***27.3%***
LANSING	2,500,334	7.7%	1,316,833	9.4%	655,918	9.9%	470,946	6.6%	393,938	9.3%	56,724	9.2%
MACOMB	3,642,225	11.2%	1,865,076	13.4%	1,290,135	19.5%	483,326	6.8%	259,212	6.1%	58,545	9.5%
OAKLAND	4,434,560	13.6%	1,872,624	13.4%	494,581	7.5%	875,062	12.3%	774,173	18.3%	53,293	8.6%
STATE AGGREGATE	***32,552,592***	***100%***	***13,952,977***	***100%***	***6,622,306***	***100%***	***7,114,322***	***100%***	***4,228,239***	***100%***	***617,335***	***100%***

TABLE 20
STUDENT CONTACT HOURS (SCOH) / STUDENT CREDIT HOURS (SCRH) RATIO
FISCAL YEAR 1997-98

ACS CODE	ACTIVITY/ SUB-ACTIVITY/ INSTRUCTIONAL ELEMENT	COURSE CONTACTS/16	SCOH/ SCRH	STUDENT CONTACT HOURS (SCOH)	STUDENT CREDIT HOURS (SCRH)
1.43	DIAGNOSTIC TECHNOLOGIES	2.44	39.1	487,345	12,469
1.41	NURSING	1.92	30.7	3,450,059	112,385
1.44	THERAPEUTIC TECHNOLOGIES	1.91	30.6	573,063	18,722
1.62	PERSONAL INTEREST	1.78	28.4	427,907	15,075
1.4	**HEALTH OCCUPATIONS INSTRUCTION**	**1.73**	**27.6**	**7,114,322**	**258,173**
1.6	**HUMAN DEV/PERS INTEREST**	**1.72**	**27.5**	**617,335**	**22,427**
1.16	PHYSICAL EDUCATION	1.71	27.3	1,202,194	44,040
1.26	PERSONAL SERVICE TRADES	1.64	26.2	778,517	29,736
1.61	HOME & FAMILY LIFE	1.61	25.8	189,428	7,352
1.42	DENTAL TECHNOLOGIES	1.59	25.4	359,312	14,174
1.32	DESIGN TECHNOLOGIES	1.54	24.6	2,012,446	81,910
1.35	ELECTRICAL TRADES TECHNOLOGIES	1.53	24.5	942,451	38,494
1.25	MEDIA PRODUCTION	1.53	24.4	902,376	37,027
1.33	MECHANICAL TRADES	1.48	23.7	2,300,960	96,921
1.31	AGRICULTURE & NATURAL RESOURCES	1.48	23.7	85,489	3,613
1.46	HEALTH RELATED SCIENCES	1.44	23.1	1,375,068	59,491
1.15	SCIENCES	1.44	23.1	5,494,573	238,279
1.3	**TRADES INSTRUCTION**	**1.42**	**22.7**	**6,622,306**	**291,624**
1.53	CAREER GUIDANCE	1.39	22.2	246,997	11,145
1.34	CONSTRUCTION TRADES	1.37	21.9	174,171	7,959
1.54	TUTORIAL INSTRUCTION	1.35	21.6	14,685	679
1.45	HEALTH RELATED TECHNOLOGIES	1.33	21.2	869,475	40,932
1.17	HEALTH EDUCATION	1.29	20.7	430,152	20,779
1.0	**INSTRUCTION TOTAL**	**1.22**	**19.5**	**65,087,771**	**3,332,790**
1.23	SECRETARIAL & OFFICE	1.22	19.5	1,231,198	63,105
1.24	PUBLIC SERVICE	1.21	19.4	2,755,238	141,725
1.11	FINE & PERFORMING ARTS	1.19	19.0	4,249,766	223,556
1.2	**BUSINESS INSTRUCTION**	**1.19**	**19.0**	**13,952,977**	**735,213**
1.36	TRANSPORTATION/EQUIPMENT OPERATIONS	1.18	18.9	91,224	4,814
1.1	**GENERAL INSTRUCTION**	**1.14**	**18.2**	**32,552,592**	**1,784,403**
1.22	COMPUTER SCIENCE	1.14	18.2	3,698,493	202,969
1.52	LEARNING LABS	1.12	17.9	837,142	46,668
1.21	BUSINESS	1.10	17.6	4,587,155	260,651
1.5	**DEVELOPMENTAL INSTRUCTION**	**1.09**	**17.5**	**4,228,239**	**240,950**
1.37	APPRENTICE INSTRUCTION	1.09	17.5	1,015,565	57,913
1.51	TRADITIONAL CLASSROOM	1.08	17.2	3,129,415	182,458
1.12	COMMUNICATION	1.06	17.0	7,155,522	420,959
1.13	SOCIAL SCIENCES	1.05	16.8	8,946,504	533,063
1.14	MATHEMATICS	1.04	16.7	5,073,881	303,727

NOTE: By definition, a semester credit hour must not be less than 800 minutes of instruction. Since one SCOH is 50 minutes of student instruction, a minimum of 16 course contact hours is necessary to generate one semester credit hour. A ratio of 1.0 or greater indicates that the minimum instructional time exists for that instructional activity.

TABLE 21
STUDENT CONTACT HOURS (SCOH) / STUDENT CREDIT HOURS (SCRH) RATIO
FISCAL YEAR 1997-98

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***1.22***	***19.5***		
ALPENA	1.21	19.4	691,672	35,581
BAY DE NOC	1.14	18.3	875,587	47,775
GLEN OAKS	1.17	18.7	482,584	25,815
GOGEBIC	1.22	19.5	454,208	23,340
KIRTLAND	1.23	19.7	499,610	25,342
MID MICHIGAN	1.35	21.6	903,534	41,746
MONTCALM	1.16	18.5	606,220	32,730
NORTH CENTRAL	1.29	20.6	655,116	31,870
WEST SHORE	1.19	19.1	442,522	23,127
GROUP 2 AVERAGE	***1.22***	***19.4***		
JACKSON	1.27	20.3	1,850,812	91,209
KELLOGG	1.20	19.2	1,568,201	81,803
LAKE MICHIGAN	1.22	19.5	1,043,034	53,368
MONROE	1.26	20.1	1,131,648	56,431
MUSKEGON	1.25	20.0	1,539,408	76,820
NORTHWESTERN	1.07	17.1	1,440,071	84,031
ST. CLAIR	1.16	18.6	1,386,491	74,413
SOUTHWESTERN	1.29	20.6	1,155,543	56,063
GROUP 3 AVERAGE	***1.21***	***19.4***		
DELTA	1.19	19.1	3,289,083	172,526
GRAND RAPIDS	1.23	19.6	4,235,461	216,095
HENRY FORD	1.14	18.2	3,961,556	217,859
KALAMAZOO VALLEY	1.26	20.1	2,938,598	146,317
MOTT	1.26	20.2	3,084,868	152,520
SCHOOLCRAFT	1.31	21.0	3,354,519	159,828
WASHTENAW	1.29	20.7	3,220,321	155,448
WAYNE COUNTY	1.02	16.3	2,779,599	170,313
GROUP 4 AVERAGE	***1.24***	***19.9***		
LANSING	1.24	19.8	5,394,693	272,725
MACOMB	1.26	20.2	7,598,519	376,219
OAKLAND	1.23	19.7	8,504,293	431,476
STATE AGGREGATE	***1.22***	***19.5***	***65,087,771***	***3,332,790***
STATE AVERAGE	***1.22***	***19.5***		

TABLE 21A
SCOH / SCRH RATIOS
FISCAL YEAR 1997-98

GENERAL INSTRUCTION (1.1)

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***1.12***	***17.9***		
ALPENA	1.11	17.7	336,644	19,013
BAY DE NOC	1.06	16.9	446,709	26,486
GLEN OAKS	1.16	18.6	233,331	12,573
GOGEBIC	1.16	18.5	227,312	12,285
KIRTLAND	1.08	17.3	188,808	10,941
MID MICHIGAN	1.09	17.4	395,938	22,748
MONTCALM	1.09	17.5	273,381	15,611
NORTH CENTRAL	1.14	18.3	376,096	20,557
WEST SHORE	1.18	18.8	227,023	12,095
GROUP 2 AVERAGE	***1.14***	***18.2***		
JACKSON	1.19	19.0	1,046,785	54,953
KELLOGG	1.11	17.7	688,087	38,817
LAKE MICHIGAN	1.14	18.2	488,775	26,878
MONROE	1.11	17.8	580,162	32,553
MUSKEGON	1.18	18.9	764,347	40,521
NORTHWESTERN	1.08	17.2	786,228	45,684
ST. CLAIR	1.07	17.1	669,970	39,149
SOUTHWESTERN	1.21	19.4	456,769	23,539
GROUP 3 AVERAGE	***1.11***	***17.7***		
DELTA	1.16	18.6	1,787,613	95,995
GRAND RAPIDS	1.13	18.1	2,305,896	127,197
HENRY FORD	1.07	17.1	1,863,666	108,836
KALAMAZOO VALLEY	1.09	17.5	1,538,072	87,742
MOTT	1.14	18.3	1,652,839	90,341
SCHOOLCRAFT	1.14	18.3	1,617,255	88,605
WASHTENAW	1.14	18.2	1,512,251	83,160
WAYNE COUNTY	0.99	15.8	1,511,516	95,738
GROUP 4 AVERAGE	***1.20***	***19.2***		
LANSING	1.21	19.4	2,500,334	128,711
MACOMB	1.22	19.5	3,642,225	186,373
OAKLAND	1.17	18.7	4,434,560	237,302
STATE AGGREGATE	***1.14***	***18.2***	***32,552,592***	***1,784,403***
STATE AVERAGE	***1.13***	***18.1***		

TABLE 21B
SCOH / SCRH RATIOS
FISCAL YEAR 1997-98

BUSINESS AND PUBLIC SERVICE INSTRUCTION (1.2)

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***1.21***	***19.3***		
ALPENA	1.17	18.7	125,438	6,698
BAY DE NOC	1.05	16.8	165,324	9,859
GLEN OAKS	1.05	16.8	126,174	7,493
GOGEBIC	1.16	18.6	110,382	5,920
KIRTLAND	1.24	19.8	136,659	6,893
MID MICHIGAN	1.63	26.1	220,830	8,465
MONTCALM	1.16	18.5	193,956	10,510
NORTH CENTRAL	1.20	19.2	110,352	5,760
WEST SHORE	1.19	19.0	94,278	4,965
GROUP 2 AVERAGE	***1.12***	***17.8***		
JACKSON	1.16	18.6	311,154	16,771
KELLOGG	1.06	16.9	331,449	19,622
LAKE MICHIGAN	1.10	17.6	158,963	9,011
MONROE	1.23	19.6	223,471	11,428
MUSKEGON	1.12	17.9	255,685	14,289
NORTHWESTERN	1.02	16.3	277,816	17,043
ST. CLAIR	1.04	16.6	305,250	18,434
SOUTHWESTERN	1.19	19.1	290,004	15,193
GROUP 3 AVERAGE	***1.21***	***19.3***		
DELTA	1.11	17.7	608,407	34,279
GRAND RAPIDS	1.13	18.1	853,829	47,272
HENRY FORD	1.06	17.0	575,794	33,803
KALAMAZOO VALLEY	1.45	23.2	686,289	29,572
MOTT	1.23	19.7	592,853	30,126
SCHOOLCRAFT	1.39	22.2	869,730	39,139
WASHTENAW	1.36	21.8	803,046	36,834
WAYNE COUNTY	0.92	14.7	471,311	32,018
GROUP 4 AVERAGE	***1.20***	***19.1***		
LANSING	1.19	19.0	1,316,833	69,208
MACOMB	1.20	19.2	1,865,076	97,192
OAKLAND	1.20	19.2	1,872,624	97,416
STATE AGGREGATE	***1.19***	***19.0***	***13,952,977***	***735,213***
STATE AVERAGE	***1.18***	***18.9***		

TABLE 21C
SCOH / SCRH RATIOS
FISCAL YEAR 1997-98

TRADE, INDUSTRIAL & TECHNICAL INSTRUCTION (1.3)

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***1.38***	***22.1***		
ALPENA	1.45	23.2	123,944	5,346
BAY DE NOC	1.45	23.2	91,805	3,964
GLEN OAKS	1.07	17.1	35,054	2,055
GOGEBIC	1.43	22.9	63,066	2,748
KIRTLAND	1.51	24.1	41,138	1,707
MID MICHIGAN	1.48	23.6	52,197	2,215
MONTCALM	1.22	19.5	45,872	2,348
NORTH CENTRAL	1.31	20.9	14,258	681
WEST SHORE	1.50	24.0	29,874	1,243
GROUP 2 AVERAGE	***1.51***	***24.1***		
JACKSON	1.66	26.5	144,789	5,458
KELLOGG	1.50	24.0	156,829	6,526
LAKE MICHIGAN	1.44	23.0	106,561	4,629
MONROE	1.52	24.3	131,221	5,395
MUSKEGON	1.73	27.6	121,135	4,384
NORTHWESTERN	1.14	18.3	132,198	7,205
ST. CLAIR	1.58	25.2	96,962	3,851
SOUTHWESTERN	1.47	23.5	143,793	6,116
GROUP 3 AVERAGE	***1.46***	***23.3***		
DELTA	1.18	18.8	299,739	15,945
GRAND RAPIDS	1.61	25.7	527,136	20,501
HENRY FORD	1.23	19.7	612,264	31,117
KALAMAZOO VALLEY	1.83	29.2	245,163	8,391
MOTT	1.82	29.1	341,960	11,767
SCHOOLCRAFT	1.32	21.1	146,236	6,918
WASHTENAW	1.64	26.3	366,069	13,926
WAYNE COUNTY	1.04	16.6	112,409	6,783
GROUP 4 AVERAGE	***1.38***	***22.0***		
LANSING	1.49	23.8	655,918	27,564
MACOMB	1.39	22.2	1,290,135	58,057
OAKLAND	1.25	20.0	494,581	24,784
STATE AGGREGATE	***1.42***	***22.7***	***6,622,306***	***291,624***
STATE AVERAGE	***1.44***	***23.0***		

TABLE 21D
SCOH / SCRH RATIOS
FISCAL YEAR 1997-98

HEALTH OCCUPATIONS INSTRUCTION (1.4)

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***1.68***	***26.8***		
ALPENA	1.85	29.6	62,008	2,095
BAY DE NOC	1.63	26.0	126,202	4,859
GLEN OAKS	1.86	29.7	38,689	1,303
GOGEBIC	1.58	25.2	41,180	1,636
KIRTLAND	1.69	27.0	93,177	3,455
MID MICHIGAN	1.89	30.3	181,863	6,000
MONTCALM	1.43	22.9	78,360	3,418
NORTH CENTRAL	1.88	30.1	75,399	2,507
WEST SHORE	1.29	20.6	57,433	2,794
GROUP 2 AVERAGE	***1.73***	***27.7***		
JACKSON	1.76	28.1	244,831	8,718
KELLOGG	1.79	28.6	242,126	8,477
LAKE MICHIGAN	1.86	29.7	169,529	5,701
MONROE	1.87	29.9	125,729	4,200
MUSKEGON	1.79	28.6	192,767	6,745
NORTHWESTERN	1.60	25.6	99,365	3,877
ST. CLAIR	1.63	26.0	268,453	10,324
SOUTHWESTERN	1.56	25.0	144,184	5,756
GROUP 3 AVERAGE	***1.73***	***27.6***		
DELTA	1.65	26.4	401,416	15,209
GRAND RAPIDS	1.83	29.2	435,788	14,916
HENRY FORD	1.62	25.9	532,917	20,589
KALAMAZOO VALLEY	1.77	28.3	305,042	10,761
MOTT	1.89	30.2	354,026	11,730
SCHOOLCRAFT	2.00	32.0	323,692	10,127
WASHTENAW	1.66	26.6	270,892	10,165
WAYNE COUNTY	1.38	22.1	419,920	19,031
GROUP 4 AVERAGE	***1.77***	***28.3***		
LANSING	1.39	22.3	470,946	21,094
MACOMB	1.81	29.0	483,326	16,651
OAKLAND	2.10	33.6	875,062	26,035
STATE AGGREGATE	***1.73***	***27.6***	***7,114,322***	***258,173***
STATE AVERAGE	***1.72***	***27.4***		

TABLE 21E
SCOH / SCRH RATIOS
FISCAL YEAR 1997-98

DEVELOPMENTAL & PREPARATORY INSTRUCTION (1.5)

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***1.21***	***19.4***		
ALPENA	1.13	18.0	43,638	2,429
BAY DE NOC	1.01	16.1	42,096	2,607
GLEN OAKS	1.05	16.8	30,630	1,823
GOGEBIC	1.00	16.0	12,032	751
KIRTLAND	1.00	16.0	36,000	2,250
MID MICHIGAN	1.27	20.3	47,101	2,318
MONTCALM	1.08	17.3	14,160	817
NORTH CENTRAL	2.30	36.8	74,998	2,038
WEST SHORE	1.06	16.9	33,729	1,993
GROUP 2 AVERAGE	***1.10***	***17.7***		
JACKSON	1.19	19.0	96,540	5,081
KELLOGG	1.02	16.3	133,544	8,210
LAKE MICHIGAN	1.04	16.6	118,570	7,149
MONROE	1.03	16.5	47,078	2,855
MUSKEGON	1.11	17.7	191,717	10,858
NORTHWESTERN	1.04	16.7	72,648	4,348
ST. CLAIR	1.00	16.0	34,403	2,145
SOUTHWESTERN	1.40	22.4	115,366	5,157
GROUP 3 AVERAGE	***1.08***	***17.3***		
DELTA	1.04	16.7	166,340	9,985
GRAND RAPIDS	1.13	18.1	112,496	6,204
HENRY FORD	0.99	15.9	367,517	23,064
KALAMAZOO VALLEY	1.04	16.7	164,032	9,851
MOTT	1.03	16.5	141,174	8,556
SCHOOLCRAFT	1.06	17.0	244,378	14,397
WASHTENAW	1.36	21.8	245,554	11,289
WAYNE COUNTY	0.98	15.7	215,175	13,747
GROUP 4 AVERAGE	***1.10***	***17.6***		
LANSING	1.04	16.6	393,938	23,737
MACOMB	1.14	18.2	259,212	14,281
OAKLAND	1.13	18.0	774,173	43,010
STATE AGGREGATE	***1.09***	***17.5***	***4,228,239***	***240,950***
STATE AVERAGE	***1.13***	***18.1***		

TABLE 21F
SCOH / SCRH RATIOS
FISCAL YEAR 1997-98

HUMAN DEVELOPMENT & PERSONAL INTEREST INSTRUCTION (1.6)

	COURSE CONTACTS/16	SCOH/ SCRH	SCOH	SCRH
GROUP 1 AVERAGE	***0.76***	***12.1***		
ALPENA	0.00	0.0	0	0
BAY DE NOC	0.00	0.0	3,451	0
GLEN OAKS	2.06	32.9	18,706	568
GOGEBIC	0.00	0.0	236	0
KIRTLAND	2.49	39.9	3,828	96
MID MICHIGAN	0.00	0.0	5,605	0
MONTCALM	1.18	18.9	491	26
NORTH CENTRAL	0.77	12.3	4,013	327
WEST SHORE	0.31	5.0	185	37
GROUP 2 AVERAGE	***6.15***	***98.4***		
JACKSON	1.84	29.4	6,713	228
KELLOGG	6.69	107.1	16,166	151
LAKE MICHIGAN	0.00	0.0	636	0
MONROE	0.00	0.0	23,987	0
MUSKEGON	37.38	598.1	13,757	23
NORTHWESTERN	0.76	12.2	71,816	5,874
ST. CLAIR	1.41	22.5	11,453	510
SOUTHWESTERN	1.13	18.0	5,427	302
GROUP 3 AVERAGE	***5.21***	***83.3***		
DELTA	1.44	23.0	25,568	1,113
GRAND RAPIDS	3.95	63.2	316	5
HENRY FORD	1.31	20.9	9,398	450
KALAMAZOO VALLEY	0.00	0.0	0	0
MOTT	0.00	0.0	2,016	0
SCHOOLCRAFT	14.92	238.7	153,228	642
WASHTENAW	19.01	304.2	22,509	74
WAYNE COUNTY	1.03	16.4	49,268	2,996
GROUP 4 AVERAGE	***1.20***	***19.2***		
LANSING	1.47	23.5	56,724	2,411
MACOMB	1.00	16.0	58,545	3,665
OAKLAND	1.14	18.2	53,293	2,929
STATE AGGREGATE	***1.72***	***27.5***	***617,335***	***22,427***
STATE AVERAGE	***3.62***	***57.9***		

TABLE 22
UNDUPLICATED HEADCOUNT PER FYES AND CHES
FISCAL YEAR 1997-98

	HEADCOUNT PER FYES	HEADCOUNT PER CHES	UNDUPLICATED HEADCOUNT	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS
GROUP 1 AVERAGE	***3.36***	***2.76***			
ALPENA	3.07	2.53	3,519	1,146	1,393
BAY DE NOC	2.74	2.39	4,224	1,542	1,765
GLEN OAKS	4.54	3.90	3,794	835	972
GOGEBIC	2.51	2.06	1,885	752	916
KIRTLAND	3.54	2.88	2,897	819	1,006
MID MICHIGAN	3.51	2.59	4,725	1,348	1,822
MONTCALM	3.91	3.36	4,114	1,053	1,224
NORTH CENTRAL	3.14	2.44	3,230	1,028	1,324
WEST SHORE	3.27	2.73	2,437	745	894
GROUP 2 AVERAGE	***4.12***	***3.41***			
JACKSON	4.06	3.19	11,923	2,940	3,732
KELLOGG	5.78	4.83	15,274	2,641	3,163
LAKE MICHIGAN	3.47	2.84	5,966	1,721	2,104
MONROE	3.83	3.05	6,974	1,820	2,283
MUSKEGON	3.74	2.99	9,270	2,476	3,104
NORTHWESTERN	4.22	3.94	11,450	2,714	2,905
ST. CLAIR	3.87	3.32	9,283	2,398	2,793
SOUTHWESTERN	3.97	3.08	7,176	1,809	2,330
GROUP 3 AVERAGE	***3.65***	***3.00***			
DELTA	2.75	2.31	15,285	5,564	6,630
GRAND RAPIDS	2.65	2.16	18,442	6,969	8,540
HENRY FORD	2.76	2.43	19,422	7,028	7,985
KALAMAZOO VALLEY	4.02	3.20	18,965	4,721	5,925
MOTT	3.48	2.75	17,107	4,917	6,220
SCHOOLCRAFT	5.86	4.46	30,185	5,154	6,763
WASHTENAW	4.33	3.34	21,704	5,016	6,493
WAYNE COUNTY	3.38	3.32	18,575	5,497	5,603
GROUP 4 AVERAGE	***3.40***	***2.73***			
LANSING	3.11	2.51	27,352	8,796	10,876
MACOMB	3.67	2.90	44,495	12,134	15,323
OAKLAND	3.41	2.77	47,473	13,923	17,148
STATE AGGREGATE	***3.60***	***2.95***	***387,148***	***107,506***	***131,236***
STATE AVERAGE	***3.66***	***3.01***			

NOTE: One FYES equals 31 credit hours; one CHES equals 496 contact hours.

TABLE 23
FYES, CHES AND UNDUPLICATED HEADCOUNT BY COLLEGE PERCENT OF STATE TOTALS
FISCAL YEAR 1997-98

	FISCAL YEAR EQUATED STUDENTS	% OF STATE TOTAL	*CONTACT HOUR EQUATED STUDENTS*	% OF STATE TOTAL	*UNDUPLICATED STUDENT HEADCOUNT*	% OF STATE TOTAL
GROUP 1 AGGREGATE	***9,268***	***8.6%***	***11,316***	***8.6%***	***30,825***	***8.0%***
ALPENA	1,146	1.1%	1,393	1.1%	3,519	0.9%
BAY DE NOC	1,542	1.4%	1,765	1.3%	4,224	1.1%
GLEN OAKS	835	0.8%	972	0.7%	3,794	1.0%
GOGEBIC	752	0.7%	916	0.7%	1,885	0.5%
KIRTLAND	819	0.8%	1,006	0.8%	2,897	0.7%
MID MICHIGAN	1,348	1.3%	1,822	1.4%	4,725	1.2%
MONTCALM	1,053	1.0%	1,224	0.9%	4,114	1.1%
NORTH CENTRAL	1,028	1.0%	1,324	1.0%	3,230	0.8%
WEST SHORE	745	0.7%	894	0.7%	2,437	0.6%
GROUP 2 AGGREGATE	***18,519***	***17.2%***	***22,414***	***17.1%***	***77,318***	***20.0%***
JACKSON	2,940	2.7%	3,732	2.8%	11,923	3.1%
KELLOGG	2,641	2.5%	3,163	2.4%	15,274	3.9%
LAKE MICHIGAN	1,721	1.6%	2,104	1.6%	5,968	1.5%
MONROE	1,820	1.7%	2,283	1.7%	6,974	1.8%
MUSKEGON	2,476	2.3%	3,104	2.4%	9,270	2.4%
NORTHWESTERN	2,714	2.5%	2,905	2.2%	11,450	3.0%
ST. CLAIR	2,398	2.2%	2,793	2.1%	9,283	2.4%
SOUTHWESTERN	1,809	1.7%	2,330	1.8%	7,176	1.9%
GROUP 3 AGGREGATE	***44,866***	***41.7%***	***54,159***	***41.3%***	***159,685***	***41.2%***
DELTA	5,564	5.2%	6,630	5.1%	15,285	3.9%
GRAND RAPIDS	6,969	6.5%	8,540	6.5%	18,442	4.8%
HENRY FORD	7,028	6.5%	7,985	6.1%	19,422	5.0%
KALAMAZOO VALLEY	4,721	4.4%	5,925	4.5%	18,965	4.9%
MOTT	4,917	4.6%	6,220	4.7%	17,107	4.4%
SCHOOLCRAFT	5,154	4.8%	6,763	5.2%	30,185	7.8%
WASHTENAW	5,016	4.7%	6,493	4.9%	21,704	5.6%
WAYNE COUNTY	5,497	5.1%	5,603	4.3%	18,575	4.8%
GROUP 4 AGGREGATE	***34,853***	***32.4%***	***43,347***	***33.0%***	***119,320***	***30.8%***
LANSING	8,796	8.2%	10,876	8.3%	27,352	7.1%
MACOMB	12,134	11.3%	15,323	11.7%	44,495	11.5%
OAKLAND	13,923	13.0%	17,148	13.1%	47,473	12.3%
STATE AGGREGATE	***107,506***		***131,236***		***387,148***	

TABLE 24
IN- AND OUT-OF-DISTRICT UNDUPLICATED STUDENT HEACOUNT
FISCAL YEAR 1997-98

COLLEGE	% IN-DISTRICT STUDENTS	IN-DISTRICT STUDENTS	OUT-OF-DISTRICT STUDENTS	PRISON STUDENTS	TOTAL STUDENTS
GROUP 1 AVERAGE	***61.5%***				
ALPENA	59.6%	2,097	1,422	0	3,519
BAY DE NOC	56.4%	2,384	1,840	0	4,224
GLEN OAKS	76.9%	2,919	875	0	3,794
GOGEBIC	55.8%	1,052	833	0	1,885
KIRTLAND	73.7%	2,134	763	0	2,897
MID MICHIGAN	41.1%	1,942	2,783	0	4,725
MONTCALM	59.9%	2,466	1,001	647	4,114
NORTH CENTRAL	38.8%	1,252	1,978	0	3,230
WEST SHORE	91.5%	2,231	206	0	2,437
GROUP 2 AVERAGE	***67.2%***				
JACKSON	65.4%	7,798	4,125	0	11,923
KELLOGG	62.2%	9,504	5,488	282	15,274
LAKE MICHIGAN	78.9%	4,710	1,258	0	5,968
MONROE	85.2%	5,943	1,031	0	6,974
MUSKEGON	72.5%	6,723	2,547	0	9,270
NORTHWESTERN	64.9%	7,434	4,016	0	11,450
ST. CLAIR	77.7%	7,213	2,070	0	9,283
SOUTHWESTERN	31.1%	2,230	4,946	0	7,176
GROUP 3 AVERAGE	***68.8%***				
DELTA	85.8%	13,109	2,176	0	15,285
GRAND RAPIDS	74.5%	13,742	4,700	0	18,442
HENRY FORD	17.9%	3,474	15,948	0	19,422
KALAMAZOO VALLEY	74.3%	14,093	4,872	0	18,965
MOTT	89.4%	15,299	1,808	0	17,107
SCHOOLCRAFT	52.0%	15,695	14,490	0	30,185
WASHTENAW	67.7%	14,703	7,001	0	21,704
WAYNE COUNTY	89.0%	16,541	2,034	0	18,575
GROUP 4 AVERAGE	***72.0%***				
LANSING	66.5%	18,177	9,175	0	27,352
MACOMB	79.2%	35,251	9,244	0	44,495
OAKLAND	70.4%	33,438	14,035	0	47,473
STATE AGGREGATE	***68.1%***	***263,554***	***122,665***	***929***	***387,148***
STATE AVERAGE	***66.4%***				

TABLE 24A
IN- AND OUT-OF-DISTRICT STUDENT CONTACT HOURS (SCOH)
FISCAL YEAR 1997-98

COLLEGE	% IN-DISTRICT SCOH	IN-DISTRICT SCOH	OUT-OF-DISTRICT SCOH	PRISON SCOH	TOTAL SCOH
GROUP 1 AVERAGE	***61.3%***				
ALPENA	59.9%	414,103	277,569	0	691,672
BAY DE NOC	56.5%	495,089	380,498	0	875,587
GLEN OAKS	78.2%	377,505	105,079	0	482,584
GOGEBIC	51.6%	234,153	220,055	0	454,208
KIRTLAND	80.3%	400,970	98,640	0	499,610
MID MICHIGAN	43.0%	388,490	515,044	0	903,534
MONTCALM	52.7%	319,760	156,892	129,568	606,220
NORTH CENTRAL	38.2%	250,425	404,691	0	655,116
WEST SHORE	91.4%	404,643	37,879	0	442,522
GROUP 2 AVERAGE	***66.5%***				
JACKSON	59.2%	1,094,965	755,847	0	1,850,812
KELLOGG	67.2%	1,053,582	514,619	0	1,568,201
LAKE MICHIGAN	81.6%	851,311	191,723	0	1,043,034
MONROE	84.3%	953,986	177,662	0	1,131,648
MUSKEGON	71.8%	1,104,968	434,440	0	1,539,408
NORTHWESTERN	53.2%	766,627	673,444	0	1,440,071
ST. CLAIR	76.2%	1,056,352	330,139	0	1,386,491
SOUTHWESTERN	38.5%	445,129	710,414	0	1,155,543
GROUP 3 AVERAGE	***71.7%***				
DELTA	86.2%	2,834,087	454,996	0	3,289,083
GRAND RAPIDS	75.0%	3,178,527	1,056,934	0	4,235,461
HENRY FORD	19.8%	784,437	3,177,119	0	3,961,556
KALAMAZOO VALLEY	80.4%	2,362,997	575,601	0	2,938,598
MOTT	90.7%	2,798,422	286,446	0	3,084,868
SCHOOLCRAFT	61.1%	2,049,482	1,305,037	0	3,354,519
WASHTENAW	69.9%	2,251,073	969,248	0	3,220,321
WAYNE COUNTY	90.6%	2,517,451	262,148	0	2,779,599
GROUP 4 AVERAGE	***79.0%***				
LANSING	65.9%	3,557,423	1,837,270	0	5,394,693
MACOMB	85.9%	6,530,381	1,068,138	0	7,598,519
OAKLAND	85.2%	7,248,164	1,256,129	0	8,504,293
STATE AGGREGATE	***71.8%***	***46,724,502***	***18,233,701***	***129,568***	***65,087,771***
STATE AVERAGE	***67.7%***				

SECTION III

FULL-TIME EQUATED POSITIONS

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TABLE 25
FULL-TIME EQUATED (FTE) POSITIONS
FISCAL YEAR 1997-98

	TOTAL FTE	INSTRUCTIONAL FTE	EXEC/ADM/ MANAGER	COUNSELOR & LIBRARIANS	PROFESSIONAL	TECH/ PARAPROF	OFFICE/ CLERICAL	TRADE/ SERVICE	SABBATICAL LEAVE
GROUP 1									
ALPENA	137.41	83.19	14.00	3.40	2.00	9.82	15.00	10.00	0.00
BAY DE NOC	156.75	97.75	13.00	4.00	7.00	7.00	22.00	6.00	0.00
GLEN OAKS	101.08	59.43	9.30	4.00	6.30	4.00	11.05	7.00	0.00
GOGEBIC	93.96	59.36	11.75	2.24	3.53	0.00	11.50	5.58	0.00
KIRTLAND	154.62	83.20	12.34	1.95	9.37	11.25	21.15	15.36	0.00
MID MICHIGAN	138.23	78.16	6.90	3.30	10.75	5.00	19.02	14.60	0.50
MONTCALM	122.21	66.15	14.00	2.50	5.00	5.00	21.25	8.00	0.31
NORTH CENTRAL	124.27	76.40	11.75	2.63	2.24	1.49	15.76	14.00	0.00
WEST SHORE	116.85	62.99	16.91	1.70	1.00	1.00	20.96	12.29	0.00
GROUP 2									
JACKSON	361.80	223.80	25.00	12.00	0.00	41.00	59.00	0.00	1.00
KELLOGG	326.97	186.56	53.63	8.47	0.00	8.42	45.37	23.52	1.00
LAKE MICHIGAN	236.41	98.69	30.73	6.00	29.67	10.33	35.66	25.33	0.00
MONROE	218.25	104.55	23.50	7.90	1.00	9.50	48.20	23.60	0.00
MUSKEGON	304.74	168.41	14.69	9.71	24.01	9.71	56.71	21.50	0.00
NORTHWESTERN	343.95	215.69	14.00	5.50	37.03	5.50	39.73	26.00	0.50
ST. CLAIR	303.82	171.12	27.83	9.34	4.52	16.72	49.98	23.81	0.50
SOUTHWESTERN	214.79	124.39	14.97	12.05	2.16	14.97	29.12	17.13	0.00
GROUP 3									
DELTA	697.30	384.99	29.96	12.13	35.45	37.68	153.59	42.50	1.00
GRAND RAPIDS	781.28	445.04	40.04	17.12	29.97	55.49	107.09	86.53	0.00
HENRY FORD	804.03	567.83	63.56	19.20	0.00	0.00	94.94	57.00	1.50
KALAMAZOO VALLEY	489.28	280.54	23.01	10.28	41.68	18.52	72.89	40.86	1.50
MOTT	595.79	284.42	34.09	12.20	31.31	38.53	125.74	62.25	7.25
SCHOOLCRAFT	634.89	351.71	35.60	17.58	40.47	45.02	92.26	52.25	0.00
WASHTENAW	707.47	297.20	33.78	22.55	55.46	71.03	150.17	74.23	3.05
WAYNE COUNTY	784.00	455.00	40.00	11.00	119.00	10.00	149.00	0.00	0.00
GROUP 4									
LANSING	1,179.50	597.00	24.50	23.20	112.30	31.40	348.80	39.00	3.30
MACOMB	1,212.16	674.40	56.50	35.07	110.23	72.89	174.57	87.00	1.50
OAKLAND	1,234.30	714.74	39.90	104.04	67.52	21.10	162.40	120.00	4.60
STATE AGGREGATE	***12,576.11***	***7,012.71***	***735.24***	***381.06***	***788.97***	***562.37***	***2,152.91***	***915.34***	***27.51***

See Table 27 for instructional FTE positions

TABLE 26
FULL-TIME EQUATED (FTE) POSITIONS AS A PERCENTAGE OF TOTAL FTE
FISCAL YEAR 1997-98

	INSTRUCTIONAL FTE	EXEC/ADM/ MANAGER	COUNSELOR/ LIBRARIAN	PROFESSIONAL	TECH/ PARAPROF	OFFICE/ CLERICAL	TRADE/ SERVICE	SABBATICAL LEAVE
GROUP 1 AVERAGE	***58.3%***	***9.9%***	***2.3%***	***4.1%***	***3.6%***	***13.7%***	***8.1%***	***0.1%***
ALPENA	60.5%	10.2%	2.5%	1.5%	7.1%	10.9%	7.3%	0.0%
BAY DE NOC	62.4%	8.3%	2.6%	4.5%	4.5%	14.0%	3.8%	0.0%
GLEN OAKS	58.8%	9.2%	4.0%	6.2%	4.0%	10.9%	6.9%	0.0%
GOGEBIC	63.2%	12.5%	2.4%	3.8%	0.0%	12.2%	5.9%	0.0%
KIRTLAND	53.8%	8.0%	1.3%	6.1%	7.3%	13.7%	9.9%	0.0%
MID MICHIGAN	56.5%	5.0%	2.4%	7.8%	3.6%	13.8%	10.6%	0.4%
MONTCALM	54.1%	11.5%	2.0%	4.1%	4.1%	17.4%	6.5%	0.3%
NORTH CENTRAL	61.5%	9.5%	2.1%	1.8%	1.2%	12.7%	11.3%	0.0%
WEST SHORE	53.9%	14.5%	1.5%	0.9%	0.9%	17.9%	10.5%	0.0%
GROUP 2 AVERAGE	***55.1%***	***9.0%***	***3.2%***	***4.3%***	***5.0%***	***16.0%***	***7.4%***	***0.1%***
JACKSON	61.9%	6.9%	3.3%	0.0%	11.3%	16.3%	0.0%	0.3%
KELLOGG	57.1%	16.4%	2.6%	0.0%	2.6%	13.9%	7.2%	0.3%
LAKE MICHIGAN	41.7%	13.0%	2.5%	12.6%	4.4%	15.1%	10.7%	0.0%
MONROE	47.9%	10.8%	3.6%	0.5%	4.4%	22.1%	10.8%	0.0%
MUSKEGON	55.3%	4.8%	3.2%	7.9%	3.2%	18.6%	7.1%	0.0%
NORTHWESTERN	62.7%	4.1%	1.6%	10.8%	1.6%	11.6%	7.6%	0.1%
ST. CLAIR	56.3%	9.2%	3.1%	1.5%	5.5%	16.5%	7.8%	0.2%
SOUTHWESTERN	57.9%	7.0%	5.6%	1.0%	7.0%	13.6%	8.0%	0.0%
GROUP 3 AVERAGE	***55.4%***	***5.4%***	***2.2%***	***6.5%***	***5.2%***	***17.3%***	***7.7%***	***0.3%***
DELTA	55.2%	4.3%	1.7%	5.1%	5.4%	22.0%	6.1%	0.1%
GRAND RAPIDS	57.0%	5.1%	2.2%	3.8%	7.1%	13.7%	11.1%	0.0%
HENRY FORD	70.6%	7.9%	2.4%	0.0%	0.0%	11.8%	7.1%	0.2%
KALAMAZOO VALLEY	57.3%	4.7%	2.1%	8.5%	3.8%	14.9%	8.4%	0.3%
MOTT	47.7%	5.7%	2.0%	5.3%	6.5%	21.1%	10.4%	1.2%
SCHOOLCRAFT	55.4%	5.6%	2.8%	6.4%	7.1%	14.5%	8.2%	0.0%
WASHTENAW	42.0%	4.8%	3.2%	7.8%	10.0%	21.2%	10.5%	0.4%
WAYNE COUNTY	58.0%	5.1%	1.4%	15.2%	1.3%	19.0%	0.0%	0.0%
GROUP 4 AVERAGE	***54.7%***	***3.3%***	***4.4%***	***8.0%***	***3.5%***	***19.1%***	***6.7%***	***0.3%***
LANSING	50.6%	2.1%	2.0%	9.5%	2.7%	29.6%	3.3%	0.3%
MACOMB	55.6%	4.7%	2.9%	9.1%	6.0%	14.4%	7.2%	0.1%
OAKLAND	57.9%	3.2%	6.4%	5.5%	1.7%	13.2%	9.7%	0.4%
STATE AGGREGATE	***55.8%***	***5.8%***	***3.0%***	***6.3%***	***4.5%***	***17.1%***	***7.3%***	***0.2%***
STATE AVERAGE	***56.2%***	***7.6%***	***2.8%***	***5.3%***	***4.4%***	***16.0%***	***7.6%***	***0.2%***

TABLE 27
FULL-TIME EQUATED (FTE) INSTRUCTIONAL POSITIONS
FISCAL YEAR 1997-98

	INSTRUCTIONAL	FULL-TIME		PART-TIME		OVERLOAD		INSTRUCT. ASSIST.		CONTRACTUAL	
	FTE TOTAL	FTE	%	FTE	%	FTE	%	FTE	%	FTE	%
GROUP 1											
ALPENA	83.19	42.00	50.5%	36.19	43.5%	0.00	0.0%	5.00	6.0%	0.00	0.0%
BAY DE NOC	97.75	42.00	43.0%	43.50	44.5%	12.25	12.5%	0.00	0.0%	0.00	0.0%
GLEN OAKS	59.43	29.00	48.8%	24.75	41.6%	5.68	9.6%	0.00	0.0%	0.00	0.0%
GOGEBIC	59.36	36.29	61.1%	20.09	33.8%	1.75	2.9%	1.23	2.1%	0.00	0.0%
KIRTLAND	83.20	27.28	32.8%	50.16	60.3%	4.04	4.9%	1.72	2.1%	0.00	0.0%
MID MICHIGAN	78.16	31.00	39.7%	39.62	50.7%	4.69	6.0%	2.85	3.6%	0.00	0.0%
MONTCALM	66.15	22.00	33.3%	34.53	52.2%	1.62	2.4%	8.00	12.1%	0.00	0.0%
NORTH CENTRAL	76.40	30.00	39.3%	39.43	51.6%	6.64	8.7%	0.00	0.0%	0.33	0.4%
WEST SHORE	62.99	28.42	45.1%	26.37	41.9%	4.78	7.6%	2.91	4.6%	0.51	0.8%
GROUP 2											
JACKSON	223.80	96.40	43.1%	120.40	53.8%	6.00	2.7%	1.00	0.4%	0.00	0.0%
KELLOGG	186.56	88.86	47.6%	74.11	39.7%	23.59	12.6%	0.00	0.0%	0.00	0.0%
LAKE MICHIGAN	98.69	50.26	50.9%	43.71	44.3%	4.72	4.8%	0.00	0.0%	0.00	0.0%
MONROE	104.55	53.00	50.7%	37.85	36.2%	8.00	7.7%	5.70	5.5%	0.00	0.0%
MUSKEGON	168.41	84.43	50.1%	51.86	30.8%	20.81	12.4%	11.31	6.7%	0.00	0.0%
NORTHWESTERN	215.69	75.72	35.1%	97.05	45.0%	10.46	4.8%	2.80	1.3%	29.66	13.8%
ST. CLAIR	171.12	64.47	37.7%	87.72	51.3%	18.93	11.1%	0.00	0.0%	0.00	0.0%
SOUTHWESTERN	124.39	56.10	45.1%	65.40	52.6%	0.00	0.0%	0.00	0.0%	2.89	2.3%
GROUP 3											
DELTA	384.99	176.13	45.7%	116.25	30.2%	50.20	13.0%	32.43	8.4%	9.98	2.6%
GRAND RAPIDS	445.04	192.50	43.3%	113.41	25.5%	106.26	23.9%	32.87	7.4%	0.00	0.0%
HENRY FORD	567.83	184.40	32.5%	189.20	33.3%	187.10	33.0%	7.13	1.3%	0.00	0.0%
KALAMAZOO VALLEY	280.54	106.95	38.1%	111.89	39.9%	19.63	7.0%	30.82	11.0%	11.25	4.0%
MOTT	284.42	121.01	42.5%	111.82	39.3%	50.83	17.9%	0.00	0.0%	0.76	0.3%
SCHOOLCRAFT	351.71	108.50	30.8%	161.52	45.9%	56.76	16.1%	6.75	1.9%	18.18	5.2%
WASHTENAW	297.20	133.98	45.1%	71.13	23.9%	59.92	20.2%	24.25	8.2%	7.92	2.7%
WAYNE COUNTY	455.00	108.00	23.7%	230.00	50.5%	86.00	18.9%	0.00	0.0%	31.00	6.8%
GROUP 4											
LANSING	597.00	221.40	37.1%	298.60	50.0%	0.00	0.0%	64.20	10.8%	12.80	2.1%
MACOMB	674.40	247.50	36.7%	241.98	35.9%	125.66	18.6%	35.08	5.2%	24.18	3.6%
OAKLAND	714.74	250.20	35.0%	286.19	40.0%	143.25	20.0%	35.10	4.9%	0.00	0.0%
STATE AGGREGATE	***7,012.71***	***2,707.80***	***38.6%***	***2,824.73***	***40.3%***	***1,019.57***	***14.5%***	***311.15***	***4.4%***	***149.46***	***2.1%***

NOTE: Faculty on sabbatical leave excluded

TABLE 28
RATIO OF STUDENT CONTACT HOURS AND CREDIT HOURS TO INSTRUCTIONAL FTEs
FISCAL YEAR 1997-98

	CONTACT HOURS PER INSTRUCTIONAL FTE	CREDIT HOURS PER INSTRUCTIONAL FTE	STUDENT CONTACT HOURS	STUDENT CREDIT HOURS	INSTRUCTIONAL FTE*
GROUP 1 AVERAGE	***8,375***	***429***			
ALPENA	8,314	428	691,672	35,581	83.2
BAY DE NOC	8,957	489	875,587	47,775	97.8
GLEN OAKS	8,120	434	482,584	25,815	59.4
GOGEBIC	7,652	393	454,208	23,340	59.4
KIRTLAND	6,005	305	499,610	25,342	83.2
MID MICHIGAN	11,560	534	903,534	41,746	78.2
MONTCALM	9,164	495	606,220	32,730	66.2
NORTH CENTRAL	8,575	417	655,116	31,870	76.4
WEST SHORE	7,025	367	442,522	23,127	63.0
GROUP 2 AVERAGE	***8,910***	***457***			
JACKSON	8,270	408	1,850,812	91,209	223.8
KELLOGG	8,406	438	1,568,201	81,803	186.6
LAKE MICHIGAN	10,569	541	1,043,034	53,368	98.7
MONROE	10,824	540	1,131,648	56,431	104.6
MUSKEGON	9,141	456	1,539,408	76,820	168.4
NORTHWESTERN	6,677	390	1,440,071	84,031	215.7
ST. CLAIR	8,103	435	1,386,491	74,413	171.1
SOUTHWESTERN	9,290	451	1,155,543	56,063	124.4
GROUP 3 AVERAGE	***9,105***	***466***			
DELTA	8,543	448	3,289,083	172,526	385.0
GRAND RAPIDS	9,517	486	4,235,461	216,095	445.0
HENRY FORD	6,977	384	3,961,556	217,859	567.8
KALAMAZOO VALLEY	10,475	522	2,938,598	146,317	280.5
MOTT	10,846	536	3,084,868	152,520	284.4
SCHOOLCRAFT	9,538	454	3,354,519	159,828	351.7
WASHTENAW	10,836	523	3,220,321	155,448	297.2
WAYNE COUNTY	6,109	374	2,779,599	170,313	455.0
GROUP 4 AVERAGE	***10,734***	***540***			
LANSING	9,036	457	5,394,693	272,725	597.0
MACOMB	11,267	558	7,598,519	376,219	674.4
OAKLAND	11,898	604	8,504,293	431,476	714.7
STATE AGGREGATE	***9,281***	***475***	***65,087,771***	***3,332,790***	***7,012.7***
STATE AVERAGE	***8,989***	***460***			

*Excludes Sabbatical

TABLE 29
RATIO OF FYES AND CHES TO INSTRUCTIONAL SUPPORT FTE
FISCAL YEAR 1997-98

	FYES / FTE RATIO	CHES / FTE RATIO	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS	INSTRUCTIONAL SUPPORT FTE
GROUP 1 AVERAGE	***84.90***	***104.29***			
ALPENA	99.65	121.13	1,146	1,393	11.5
BAY DE NOC	73.43	84.05	1,542	1,765	21.0
GLEN OAKS	104.38	121.50	835	972	8.0
GOGEBIC	88.47	107.76	752	916	8.5
KIRTLAND	36.84	45.25	819	1,006	22.2
MID MICHIGAN	144.64	195.49	1,348	1,822	9.3
MONTCALM	78.00	90.67	1,053	1,224	13.5
NORTH CENTRAL	72.14	92.91	1,028	1,324	14.3
WEST SHORE	66.58	79.89	745	894	11.2
GROUP 2 AVERAGE	***60.75***	***74.00***			
JACKSON	79.46	100.86	2,940	3,732	37.0
KELLOGG	49.09	58.79	2,641	3,163	53.8
LAKE MICHIGAN	43.36	53.01	1,721	2,104	39.7
MONROE	44.28	55.55	1,820	2,283	41.1
MUSKEGON	51.01	63.95	2,476	3,104	48.5
NORTHWESTERN	74.23	79.46	2,714	2,905	36.6
ST. CLAIR	47.46	55.28	2,398	2,793	50.5
SOUTHWESTERN	97.10	125.07	1,809	2,330	18.6
GROUP 3 AVERAGE	***57.66***	***69.78***			
DELTA	71.56	85.27	5,564	6,630	77.8
GRAND RAPIDS	75.62	92.66	6,969	8,540	92.2
HENRY FORD	82.49	93.72	7,028	7,985	85.2
KALAMAZOO VALLEY	68.08	85.45	4,721	5,925	69.3
MOTT	43.56	55.11	4,917	6,220	112.9
SCHOOLCRAFT	47.40	62.20	5,154	6,763	108.7
WASHTENAW	35.68	46.19	5,016	6,493	140.6
WAYNE COUNTY	36.89	37.60	5,497	5,603	149.0
GROUP 4 AVERAGE	***63.32***	***78.82***			
LANSING	30.61	37.84	8,796	10,876	287.4
MACOMB	76.01	95.98	12,134	15,323	159.6
OAKLAND	83.34	102.65	13,923	17,148	167.1
STATE AGGREGATE	***56.73***	***69.25***	***107,506***	***131,236***	***1,895.1***
STATE AVERAGE	***67.91***	***83.05***			

TABLE 30
RATIO OF FYES AND CHES TO STUDENT SERVICES FTE
FISCAL YEAR 1997-98

	FYES / FTE RATIO	CHES / FTE RATIO	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS	STUDENT SERVICES FTE
GROUP 1 AVERAGE	***87.00***	***105.18***			
ALPENA	88.84	107.98	1,146	1,393	12.9
BAY DE NOC	171.33	196.11	1,542	1,765	9.0
GLEN OAKS	66.53	77.45	835	972	12.6
GOGEBIC	74.90	91.24	752	916	10.0
KIRTLAND	68.71	84.40	819	1,006	11.9
MID MICHIGAN	64.81	87.60	1,348	1,822	20.8
MONTCALM	78.00	90.67	1,053	1,224	13.5
NORTH CENTRAL	82.77	106.60	1,028	1,324	12.4
WEST SHORE	87.13	104.56	745	894	8.6
GROUP 2 AVERAGE	***75.57***	***91.29***			
JACKSON	86.47	109.76	2,940	3,732	34.0
KELLOGG	86.14	103.16	2,641	3,163	30.7
LAKE MICHIGAN	49.17	60.11	1,721	2,104	35.0
MONROE	75.52	94.73	1,820	2,283	24.1
MUSKEGON	59.92	75.12	2,476	3,104	41.3
NORTHWESTERN	98.55	105.48	2,714	2,905	27.5
ST. CLAIR	78.60	91.54	2,398	2,793	30.5
SOUTHWESTERN	70.20	90.42	1,809	2,330	25.8
GROUP 3 AVERAGE	***81.87***	***99.21***			
DELTA	56.53	67.36	5,564	6,630	98.4
GRAND RAPIDS	116.03	142.19	6,969	8,540	60.1
HENRY FORD	133.82	152.04	7,028	7,985	52.5
KALAMAZOO VALLEY	80.38	100.89	4,721	5,925	58.7
MOTT	67.51	85.40	4,917	6,220	72.8
SCHOOLCRAFT	93.42	122.58	5,154	6,763	55.2
WASHTENAW	50.58	65.47	5,016	6,493	99.2
WAYNE COUNTY	56.67	57.76	5,497	5,603	97.0
GROUP 4 AVERAGE	***84.53***	***105.15***			
LANSING	68.93	85.24	8,796	10,876	127.6
MACOMB	88.02	111.16	12,134	15,323	137.9
OAKLAND	96.65	119.04	13,923	17,148	144.1
STATE AGGREGATE	***78.82***	***96.22***	***107,506***	***131,236***	***1,364.0***
STATE AVERAGE	***82.00***	***99.50***			

SECTION IV

GENERAL FUND REVENUES

TABLE 31
GENERAL FUND REVENUE
FISCAL YEAR 1997-98

	TOTAL	TUITION & FEES	%	PROPERTY TAX	%	STATE AID	%	ALL OTHER	%
GROUP 1 AGGREGATE	***$71,072,541***	***$18,582,100***	***26.1%***	***$21,186,952***	***29.8%***	***$28,582,063***	***40.2%***	***$2,721,426***	***3.8%***
ALPENA	$8,635,128	$2,563,647	29.7%	$1,526,749	17.7%	$4,310,308	49.9%	$234,424	2.7%
BAY DE NOC	$8,918,185	$3,364,806	37.7%	$1,319,071	14.8%	$4,073,298	45.7%	$161,010	1.8%
GLEN OAKS	$6,656,771	$1,507,148	22.6%	$2,985,618	44.9%	$2,065,769	31.0%	$98,236	1.5%
GOGEBIC	$6,227,382	$1,323,855	21.3%	$805,402	12.9%	$3,911,256	62.8%	$186,869	3.0%
KIRTLAND	$8,764,713	$1,766,458	20.2%	$3,896,295	44.5%	$2,812,022	32.1%	$289,938	3.3%
MID MICHIGAN	$8,440,406	$3,262,644	38.7%	$1,338,016	15.9%	$3,607,590	42.7%	$232,156	2.8%
MONTCALM	$8,661,535	$1,602,139	18.5%	$3,301,620	38.1%	$2,913,714	33.6%	$844,062	9.7%
NORTH CENTRAL	$7,756,815	$1,912,850	24.7%	$2,818,809	36.3%	$2,686,635	34.6%	$338,521	4.4%
WEST SHORE	$7,011,606	$1,278,553	18.2%	$3,195,372	45.6%	$2,201,471	31.4%	$336,210	4.8%
GROUP 2 AGGREGATE	***$148,069,981***	***$39,573,842***	***26.7%***	***$44,391,068***	***30.0%***	***$54,880,318***	***37.1%***	***$9,224,753***	***6.2%***
JACKSON	$21,902,271	$6,303,229	28.8%	$2,945,285	13.4%	$11,387,890	52.0%	$1,265,867	5.8%
KELLOGG	$23,798,588	$5,519,114	23.2%	$6,636,863	27.9%	$8,123,464	34.1%	$3,519,147	14.8%
LAKE MICHIGAN	$15,886,113	$3,306,582	20.8%	$7,525,238	47.4%	$4,533,451	28.5%	$520,842	3.3%
MONROE	$16,200,539	$3,166,654	19.5%	$8,970,521	55.4%	$3,534,573	21.8%	$528,791	3.3%
MUSKEGON	$18,745,143	$4,492,515	24.0%	$5,712,694	30.5%	$8,025,890	42.8%	$514,044	2.7%
NORTHWESTERN	$21,293,207	$6,973,372	32.7%	$4,894,972	23.0%	$7,809,604	36.7%	$1,615,259	7.6%
ST. CLAIR	$17,666,904	$6,057,238	34.3%	$4,941,299	28.0%	$6,327,240	35.8%	$341,127	1.9%
SOUTHWESTERN	$12,577,216	$3,755,138	29.9%	$2,764,196	22.0%	$5,138,206	40.9%	$919,676	7.3%
GROUP 3 AGGREGATE	***$353,099,441***	***$103,507,726***	***29.3%***	***$126,758,615***	***35.9%***	***$110,746,199***	***31.4%***	***$12,086,901***	***3.4%***
DELTA	$43,054,512	$12,416,403	28.8%	$16,734,473	38.9%	$12,967,153	30.1%	$936,483	2.2%
GRAND RAPIDS	$52,305,505	$14,676,266	28.1%	$17,892,594	34.2%	$17,276,933	33.0%	$2,459,712	4.7%
HENRY FORD	$49,570,198	$20,039,290	40.4%	$9,534,361	19.2%	$19,191,097	38.7%	$805,450	1.6%
KALAMAZOO VALLEY	$27,504,349	$7,115,425	25.9%	$9,552,599	34.7%	$9,662,786	35.1%	$1,173,539	4.3%
MOTT	$40,219,759	$13,310,112	33.1%	$10,171,504	25.3%	$14,420,799	35.9%	$2,317,344	5.8%
SCHOOLCRAFT	$40,667,722	$12,963,553	31.9%	$16,021,926	39.4%	$10,643,950	26.2%	$1,038,293	2.6%
WASHTENAW	$51,630,584	$11,917,556	23.1%	$27,040,317	52.4%	$10,176,151	19.7%	$2,496,560	4.8%
WAYNE COUNTY	$48,146,812	$11,069,121	23.0%	$19,810,841	41.1%	$16,407,330	34.1%	$859,520	1.8%
GROUP 4 AGGREGATE	***$255,339,190***	***$67,655,502***	***26.5%***	***$99,325,876***	***38.9%***	***$78,213,031***	***30.6%***	***$10,144,781***	***4.0%***
LANSING	$67,749,077	$17,580,846	25.9%	$18,543,240	27.4%	$27,947,789	41.3%	$3,677,202	5.4%
MACOMB	$80,700,090	$25,255,681	31.3%	$21,653,967	26.8%	$30,419,950	37.7%	$3,370,492	4.2%
OAKLAND	$106,890,023	$24,818,975	23.2%	$59,128,669	55.3%	$19,845,292	18.6%	$3,097,087	2.9%
STATE AGGREGATE	***$827,581,153***	***$229,319,170***	***27.7%***	***$291,662,511***	***35.2%***	***$272,421,611***	***32.9%***	***$34,177,861***	***4.1%***

Source: 1997-98 Audited Financial Statements

TABLE 32
GENERAL FUND REVENUE PER FISCAL YEAR EQUATED STUDENTS (FYES)
FISCAL YEAR 1997-98

	TOTAL REVENUE PER FYES	TUITION & FEES PER FYES	PROPERTY TAXES PER FYES	STATE AID PER FYES	OTHER SOURCES PER FYES
GROUP 1 AVERAGE	***$7,969***	***$1,962***	***$2,528***	***$3,169***	***$309***
ALPENA	$7,535	$2,237	$1,332	$3,761	$205
BAY DE NOC	$5,784	$2,182	$855	$2,642	$104
GLEN OAKS	$7,972	$1,805	$3,576	$2,474	$118
GOGEBIC	$8,281	$1,760	$1,071	$5,201	$248
KIRTLAND	$10,702	$2,157	$4,757	$3,433	$354
MID MICHIGAN	$6,261	$2,420	$993	$2,676	$172
MONTCALM	$8,226	$1,521	$3,135	$2,767	$802
NORTH CENTRAL	$7,546	$1,861	$2,742	$2,613	$329
WEST SHORE	$9,412	$1,716	$4,289	$2,955	$451
GROUP 2 AVERAGE	***$8,041***	***$2,110***	***$2,565***	***$2,890***	***$476***
JACKSON	$7,450	$2,144	$1,002	$3,873	$431
KELLOGG	$9,011	$2,090	$2,513	$3,076	$1,333
LAKE MICHIGAN	$9,231	$1,921	$4,373	$2,634	$303
MONROE	$8,901	$1,740	$4,929	$1,942	$291
MUSKEGON	$7,571	$1,814	$2,307	$3,241	$208
NORTHWESTERN	$7,846	$2,569	$1,804	$2,878	$595
ST. CLAIR	$7,367	$2,526	$2,061	$2,639	$142
SOUTHWESTERN	$6,953	$2,076	$1,528	$2,840	$508
GROUP 3 AVERAGE	***$7,906***	***$2,289***	***$2,891***	***$2,450***	***$276***
DELTA	$7,738	$2,232	$3,008	$2,331	$168
GRAND RAPIDS	$7,505	$2,106	$2,567	$2,479	$353
HENRY FORD	$7,053	$2,851	$1,357	$2,731	$115
KALAMAZOO VALLEY	$5,826	$1,507	$2,023	$2,047	$249
MOTT	$8,180	$2,707	$2,069	$2,933	$471
SCHOOLCRAFT	$7,891	$2,515	$3,109	$2,065	$201
WASHTENAW	$10,293	$2,376	$5,391	$2,029	$498
WAYNE COUNTY	$8,759	$2,014	$3,604	$2,985	$156
GROUP 4 AVERAGE	***$7,343***	***$1,954***	***$2,713***	***$2,370***	***$306***
LANSING	$7,702	$1,999	$2,108	$3,177	$418
MACOMB	$6,651	$2,081	$1,785	$2,507	$278
OAKLAND	$7,677	$1,783	$4,247	$1,425	$222
STATE AGGREGATE	***$7,698***	***$2,133***	***$2,713***	***$2,534***	***$318***
STATE AVERAGE	***$7,904***	***$2,097***	***$2,662***	***$2,798***	***$347***

TABLE 32A
GENERAL FUND REVENUE PER CONTACT HOUR EQUATED STUDENTS (CHES)
FISCAL YEAR 1997-98

	TOTAL REVENUE PER CHES	TUITION/FEES PER CHES	PROPERTY TAXES PER CHES	STATE AID PER CHES	OTHER SOURCES PER CHES
GROUP 1 AVERAGE	***$6,558***	***$1,608***	***$2,089***	***$2,605***	***$256***
ALPENA	$6,199	$1,840	$1,096	$3,094	$168
BAY DE NOC	$5,053	$1,906	$747	$2,308	$91
GLEN OAKS	$6,849	$1,551	$3,072	$2,125	$101
GOGEBIC	$6,798	$1,445	$879	$4,270	$204
KIRTLAND	$8,712	$1,756	$3,873	$2,795	$288
MID MICHIGAN	$4,632	$1,791	$734	$1,980	$127
MONTCALM	$7,076	$1,309	$2,697	$2,380	$690
NORTH CENTRAL	$5,859	$1,445	$2,129	$2,029	$256
WEST SHORE	$7,843	$1,430	$3,574	$2,462	$376
GROUP 2 AVERAGE	***$6,641***	***$1,753***	***$2,109***	***$2,383***	***$396***
JACKSON	$5,869	$1,689	$789	$3,051	$339
KELLOGG	$7,524	$1,745	$2,098	$2,568	$1,113
LAKE MICHIGAN	$7,550	$1,572	$3,577	$2,155	$248
MONROE	$7,096	$1,387	$3,929	$1,548	$232
MUSKEGON	$6,039	$1,447	$1,840	$2,586	$166
NORTHWESTERN	$7,330	$2,400	$1,685	$2,688	$556
ST. CLAIR	$6,325	$2,169	$1,769	$2,265	$122
SOUTHWESTERN	$5,398	$1,612	$1,186	$2,205	$395
GROUP 3 AVERAGE	***$6,562***	***$1,896***	***$2,391***	***$2,050***	***$224***
DELTA	$6,494	$1,873	$2,524	$1,956	$141
GRAND RAPIDS	$6,125	$1,719	$2,095	$2,023	$288
HENRY FORD	$6,208	$2,510	$1,194	$2,403	$101
KALAMAZOO VALLEY	$4,642	$1,201	$1,612	$1,631	$198
MOTT	$6,466	$2,140	$1,635	$2,318	$373
SCHOOLCRAFT	$6,013	$1,917	$2,369	$1,574	$154
WASHTENAW	$7,952	$1,835	$4,165	$1,567	$385
WAYNE COUNTY	$8,593	$1,976	$3,536	$2,928	$153
GROUP 4 AVERAGE	***$5,910***	***$1,570***	***$2,189***	***$1,904***	***$246***
LANSING	$6,229	$1,616	$1,705	$2,570	$338
MACOMB	$5,267	$1,648	$1,413	$1,985	$220
OAKLAND	$6,233	$1,447	$3,448	$1,157	$181
STATE AGGREGATE	***$6,306***	***$1,747***	***$2,222***	***$2,076***	***$260***
STATE AVERAGE	***$6,513***	***$1,728***	***$2,192***	***$2,308***	***$286***

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TABLE 33
TAXABLE VALUE AND MILLAGE RATES
FISCAL YEAR 1997-98

	TAXABLE VALUE / FYES	TAXABLE VALUE ('000)	FYES	OPERATING MILLAGE LEVIED	BLDG/SITE MILLAGE	DEBT RETIRE MILLAGE	TOTAL MILLAGE LEVIED
GROUP 1 AGGREGATE	***$974***	***$9,030,769***	***9,268***				
ALPENA	$547	$627,115	1,146	2.3073	0.0000	0.0000	2.3073
BAY DE NOC	$420	$647,085	1,542	2.0000	0.3090	1.1500	3.3735
GLEN OAKS	$1,183	$987,852	835	2.8655	0.0000	0.0000	2.8655
GOGEBIC	$362	$272,539	752	1.4200	1.5000	0.0000	2.9200
KIRTLAND	$2,073	$1,697,915	819	2.2828	0.0000	0.1900	2.4728
MID MICHIGAN	$729	$982,042	1,348	1.3664	0.0000	0.0000	1.3664
MONTCALM	$1,057	$1,113,451	1,053	2.8857	0.0000	0.0000	2.8857
NORTH CENTRAL	$1,234	$1,268,384	1,028	2.2416	0.0000	0.3000	2.5416
WEST SHORE	$1,925	$1,434,385	745	3.1753	0.0000	0.0000	3.1753
GROUP 2 AGGREGATE	***$1,162***	***$21,525,565***	***18,519***				
JACKSON	$795	$2,336,192	2,940	1.2490	0.0000	0.1100	1.3592
KELLOGG	$799	$2,108,863	2,641	2.8739	0.0000	0.0000	2.8739
LAKE MICHIGAN	$2,308	$3,971,262	1,721	1.8560	0.0000	0.0000	1.8560
MONROE	$2,202	$4,006,948	1,820	2.2043	0.0000	0.0000	2.2043
MUSKEGON	$1,019	$2,523,467	2,476	2.2591	0.0000	0.0000	2.2591
NORTHWESTERN	$725	$1,968,129	2,714	2.4160	0.0000	0.0000	2.4160
ST. CLAIR	$1,508	$3,616,539	2,398	1.4076	0.0000	0.0000	1.4076
SOUTHWESTERN	$550	$994,164	1,809	2.7788	0.0000	0.0000	2.7788
GROUP 3 AGGREGATE	***$1,623***	***$72,807,520***	***44,866***				
DELTA	$1,458	$8,110,085	5,564	2.0427	0.0000	0.0000	2.0427
GRAND RAPIDS	$1,749	$12,191,917	6,969	1.8285	0.0000	0.0000	1.8285
HENRY FORD	$525	$3,690,190	7,028	2.5000	0.0000	0.0000	2.5000
KALAMAZOO VALLEY	$1,007	$4,752,144	4,721	2.8231	0.0000	0.0000	2.8231
MOTT	$1,487	$7,312,661	4,917	1.3745	0.0000	0.5000	1.8745
SCHOOLCRAFT	$1,653	$8,520,270	5,154	1.8521	0.0000	0.0000	1.8521
WASHTENAW	$1,536	$7,703,684	5,016	3.5029	0.0000	0.4000	3.9029
WAYNE COUNTY	$3,734	$20,526,568	5,497	1.0000	0.0000	0.1912	1.1912
GROUP 4 AGGREGATE	***$1,737***	***$60,527,070***	***34,853***				
LANSING	$731	$6,427,353	8,796	2.9355	0.0000	0.0000	2.9355
MACOMB	$1,422	$17,252,926	12,134	1.2239	0.0000	0.4300	1.6539
OAKLAND	$2,646	$36,846,791	13,923	1.6522	0.0000	0.0000	1.6522
STATE AGGREGATE	***$1,524***	***$163,890,924***	***107,506***				
STATE AVERAGE	***$1,335***			***2.1545***	***0.0646***	***0.1168***	***2.3328***

SECTION V

GENERAL FUND EXPENDITURES

TABLE 34
GENERAL FUND EXPENDITURES
FISCAL YEAR 1997-98

	INSTRUCTION	PUBLIC SERVICE	INSTRUCTIONAL SUPPORT	STUDENT SERVICES	INSTITUTIONAL ADMINISTRATION	PLANT OPERATION	INDEP. OPER.	TOTAL
GROUP 1								
ALPENA	$3,944,594	$0	$865,146	$928,127	$1,359,765	$928,445	$0	$8,026,077
BAY DE NOC	$4,251,963	$232,303	$1,162,380	$920,290	$1,133,312	$797,674	$0	$8,497,922
GLEN OAKS	$2,304,013	$0	$460,715	$1,158,011	$1,097,174	$677,624	$0	$5,697,537
GOGEBIC	$2,859,673	$13,225	$447,061	$779,913	$823,732	$535,086	$0	$5,458,690
KIRTLAND	$3,212,588	$208,017	$1,454,320	$910,352	$1,367,678	$852,914	$0	$8,005,869
MID MICHIGAN	$3,329,863	$61,645	$531,457	$1,121,581	$1,758,184	$889,339	$0	$7,692,069
MONTCALM	$3,046,337	$134,507	$933,381	$935,544	$1,020,470	$807,225	$0	$6,877,464
NORTH CENTRAL	$3,257,808	$0	$769,957	$855,081	$1,126,004	$476,435	$0	$6,485,285
WEST SHORE	$2,680,814	$234,066	$663,280	$704,646	$1,117,910	$969,667	$0	$6,370,383
GROUP 2								
JACKSON	$10,113,192	$747,639	$2,281,969	$2,036,474	$2,113,668	$2,586,326	$0	$19,879,268
KELLOGG	$10,931,679	$0	$2,736,305	$2,034,653	$2,594,367	$2,144,175	$0	$20,441,179
LAKE MICHIGAN	$5,493,637	$30,465	$1,731,404	$1,777,594	$2,881,995	$2,341,610	$0	$14,256,705
MONROE	$5,895,491	$145,076	$2,314,046	$1,885,041	$1,914,022	$1,914,996	$0	$14,068,672
MUSKEGON	$9,068,339	$145,831	$2,345,901	$2,400,726	$1,422,983	$1,423,345	$0	$16,807,125
NORTHWESTERN	$9,220,192	$29,255	$3,566,280	$2,247,894	$2,951,649	$2,090,533	$2,612	$20,108,415
ST. CLAIR	$7,096,111	$13,234	$2,957,388	$1,982,972	$2,344,068	$1,754,217	$0	$16,147,990
SOUTHWESTERN	$4,177,163	$400,171	$1,013,857	$1,523,554	$1,797,226	$1,087,345	$0	$9,999,316
GROUP 3								
DELTA	$19,654,118	$540,557	$4,354,038	$4,748,116	$3,691,148	$4,363,731	$0	$37,351,708
GRAND RAPIDS	$24,829,757	$651,211	$5,942,166	$4,359,970	$5,220,227	$5,774,135	$0	$46,777,466
HENRY FORD	$23,302,771	$0	$8,332,745	$5,893,469	$3,767,847	$5,275,813	$0	$46,572,645
KALAMAZOO VALLEY	$12,188,384	$44,311	$2,606,106	$3,263,778	$3,350,540	$2,376,589	$0	$23,829,708
MOTT	$18,806,633	$0	$5,540,179	$4,859,651	$6,167,192	$4,397,004	$0	$39,770,659
SCHOOLCRAFT	$14,174,128	$236,899	$6,725,721	$3,673,343	$4,317,434	$4,685,401	$0	$33,812,926
WASHTENAW	$19,998,710	$0	$5,683,588	$5,899,899	$7,815,651	$4,775,090	$0	$44,172,938
WAYNE COUNTY	$19,693,138	$0	$9,776,614	$7,493,865	$7,605,204	$4,333,995	$0	$48,902,816
GROUP 4								
LANSING	$25,873,573	$116,481	$11,026,134	$6,549,920	$9,685,554	$4,623,555	$0	$57,875,217
MACOMB	$32,665,762	$471,221	$9,307,415	$8,159,181	$7,206,988	$8,847,685	$0	$66,658,252
OAKLAND	$35,272,163	$95,666	$12,077,924	$9,281,291	$8,782,916	$9,809,519	$0	$75,319,479
STATE AGGREGATE	***$337,342,594***	***$4,551,780***	***$107,607,477***	***$88,384,936***	***$96,434,908***	***$81,539,473***	***$2,612***	***$715,863,780***

General fund prison expenditures included; capital expenditures excluded.

TABLE 35
GENERAL FUND EXPENDITURES BY ACTIVITY (PERCENTAGES)
FISCAL YEAR 1997-98

	INSTRUCTION	PUBLIC SERVICE	INSTRUCTIONAL SUPPORT	STUDENT SERVICES	INSTITUTIONAL ADMINISTRATION	PLANT OPERATION	INDEPENDENT OPERATIONS
GROUP 1 AVERAGE	***45.8%***	***1.3%***	***11.3%***	***13.4%***	***17.1%***	***11.0%***	***0.0%***
ALPENA	49.1%	0.0%	10.8%	11.6%	16.9%	11.6%	0.0%
BAY DE NOC	50.0%	2.7%	13.7%	10.8%	13.3%	9.4%	0.0%
GLEN OAKS	40.4%	0.0%	8.1%	20.3%	19.3%	11.9%	0.0%
GOGEBIC	52.4%	0.2%	8.2%	14.3%	15.1%	9.8%	0.0%
KIRTLAND	40.1%	2.6%	18.2%	11.4%	17.1%	10.7%	0.0%
MID MICHIGAN	43.3%	0.8%	6.9%	14.6%	22.9%	11.6%	0.0%
MONTCALM	44.3%	2.0%	13.6%	13.6%	14.8%	11.7%	0.0%
NORTH CENTRAL	50.2%	0.0%	11.9%	13.2%	17.4%	7.3%	0.0%
WEST SHORE	42.1%	3.7%	10.4%	11.1%	17.5%	15.2%	0.0%
GROUP 2 AVERAGE	***46.3%***	***1.3%***	***14.2%***	***12.4%***	***14.1%***	***11.8%***	***0.0%***
JACKSON	50.9%	3.8%	11.5%	10.2%	10.6%	13.0%	0.0%
KELLOGG	53.5%	0.0%	13.4%	10.0%	12.7%	10.5%	0.0%
LAKE MICHIGAN	38.5%	0.2%	12.1%	12.5%	20.2%	16.4%	0.0%
MONROE	41.9%	1.0%	16.4%	13.4%	13.6%	13.6%	0.0%
MUSKEGON	54.0%	0.9%	14.0%	14.3%	8.5%	8.5%	0.0%
NORTHWESTERN	45.9%	0.1%	17.7%	11.2%	14.7%	10.4%	0.0%
ST. CLAIR	43.9%	0.1%	18.3%	12.3%	14.5%	10.9%	0.0%
SOUTHWESTERN	41.8%	4.0%	10.1%	15.2%	18.0%	10.9%	0.0%
GROUP 3 AVERAGE	***47.7%***	***0.5%***	***15.0%***	***12.5%***	***13.1%***	***11.3%***	***0.0%***
DELTA	52.6%	1.4%	11.7%	12.7%	9.9%	11.7%	0.0%
GRAND RAPIDS	53.1%	1.4%	12.7%	9.3%	11.2%	12.3%	0.0%
HENRY FORD	50.0%	0.0%	17.9%	12.7%	8.1%	11.3%	0.0%
KALAMAZOO VALLEY	51.1%	0.2%	10.9%	13.7%	14.1%	10.0%	0.0%
MOTT	47.3%	0.0%	13.9%	12.2%	15.5%	11.1%	0.0%
SCHOOLCRAFT	41.9%	0.7%	19.9%	10.9%	12.8%	13.9%	0.0%
WASHTENAW	45.3%	0.0%	12.9%	13.4%	17.7%	10.8%	0.0%
WAYNE COUNTY	40.3%	0.0%	20.0%	15.3%	15.6%	8.9%	0.0%
GROUP 4 AVERAGE	***46.8%***	***0.3%***	***16.4%***	***11.9%***	***13.1%***	***11.4%***	***0.0%***
LANSING	44.7%	0.2%	19.1%	11.3%	16.7%	8.0%	0.0%
MACOMB	49.0%	0.7%	14.0%	12.2%	10.8%	13.3%	0.0%
OAKLAND	46.8%	0.1%	16.0%	12.3%	11.7%	13.0%	0.0%
STATE AGGREGATE	***47.1%***	***0.6%***	***15.0%***	***12.3%***	***13.5%***	***11.4%***	***0.0%***
STATE AVERAGE	***46.6%***	***1.0%***	***13.7%***	***12.7%***	***14.7%***	***11.3%***	***0.0%***

Capital expenditures excluded

TABLE 36
EXPENDITURES PER FYES AND CHES
FISCAL YEAR 1997-98

	EXPENDITURES PER FYES	EXPENDITURES PER CHES	GENERAL FUND EXPENDITURES	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS
GROUP 1 AVERAGE	***$7,052***	***$5,802***			
ALPENA	$7,004	$5,762	$8,026,077	1,146	1,393
BAY DE NOC	$5,511	$4,815	$8,497,922	1,542	1,765
GLEN OAKS	$6,823	$5,862	$5,697,537	835	972
GOGEBIC	$7,259	$5,959	$5,458,690	752	916
KIRTLAND	$9,775	$7,958	$8,005,869	819	1,006
MID MICHIGAN	$5,706	$4,222	$7,692,069	1,348	1,822
MONTCALM	$6,531	$5,619	$6,877,464	1,053	1,224
NORTH CENTRAL	$6,309	$4,898	$6,485,285	1,028	1,324
WEST SHORE	$8,551	$7,126	$6,370,383	745	894
GROUP 2 AVERAGE	***$7,122***	***$5,892***			
JACKSON	$6,762	$5,327	$19,879,268	2,940	3,732
KELLOGG	$7,740	$6,463	$20,441,179	2,641	3,163
LAKE MICHIGAN	$8,284	$6,776	$14,256,705	1,721	2,104
MONROE	$7,730	$6,162	$14,068,672	1,820	2,283
MUSKEGON	$6,788	$5,415	$16,807,125	2,476	3,104
NORTHWESTERN	$7,409	$6,922	$20,108,415	2,714	2,905
ST. CLAIR	$6,734	$5,782	$16,147,990	2,398	2,793
SOUTHWESTERN	$5,528	$4,292	$9,999,316	1,809	2,330
GROUP 3 AVERAGE	***$7,181***	***$5,986***			
DELTA	$6,713	$5,634	$37,351,708	5,564	6,630
GRAND RAPIDS	$6,712	$5,477	$46,777,466	6,969	8,540
HENRY FORD	$6,627	$5,833	$46,572,645	7,028	7,985
KALAMAZOO VALLEY	$5,048	$4,022	$23,829,708	4,721	5,925
MOTT	$8,088	$6,394	$39,770,659	4,917	6,220
SCHOOLCRAFT	$6,561	$5,000	$33,812,926	5,154	6,763
WASHTENAW	$8,806	$6,803	$44,172,938	5,016	6,493
WAYNE COUNTY	$8,896	$8,728	$48,902,816	5,497	5,603
GROUP 4 AVERAGE	***$5,828***	***$4,688***			
LANSING	$6,580	$5,321	$57,875,217	8,796	10,876
MACOMB	$5,494	$4,350	$66,658,252	12,134	15,323
OAKLAND	$5,410	$4,392	$75,319,479	13,923	17,148
STATE AGGREGATE	***$6,659***	***$5,455***	***$715,863,780***	***107,506***	***131,236***
STATE AVERAGE	***$6,978***	***$5,761***			

Capital expenditures excluded

TABLE 37
INSTRUCTIONAL COST
FISCAL YEAR 1997-98

	INSTRUCTIONAL COST PER FYES	INSTRUCTIONAL COST PER CHES	INSTRUCTIONAL EXPENDITURES	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS
GROUP 1 AVERAGE	***$3,202***	***$2,634***			
ALPENA	$3,442	$2,832	$3,944,594	1,146	1,393
BAY DE NOC	$2,757	$2,409	$4,251,963	1,542	1,765
GLEN OAKS	$2,759	$2,370	$2,304,013	835	972
GOGEBIC	$3,803	$3,122	$2,859,673	752	916
KIRTLAND	$3,923	$3,193	$3,212,588	819	1,006
MID MICHIGAN	$2,470	$1,828	$3,329,863	1,348	1,822
MONTCALM	$2,893	$2,489	$3,046,337	1,053	1,224
NORTH CENTRAL	$3,169	$2,461	$3,257,808	1,028	1,324
WEST SHORE	$3,598	$2,999	$2,680,814	745	894
GROUP 2 AVERAGE	***$3,292***	***$2,724***			
JACKSON	$3,440	$2,710	$10,113,192	2,940	3,732
KELLOGG	$4,139	$3,456	$10,931,679	2,641	3,163
LAKE MICHIGAN	$3,192	$2,611	$5,493,637	1,721	2,104
MONROE	$3,239	$2,582	$5,895,491	1,820	2,283
MUSKEGON	$3,662	$2,922	$9,068,339	2,476	3,104
NORTHWESTERN	$3,397	$3,174	$9,220,192	2,714	2,905
ST. CLAIR	$2,959	$2,541	$7,096,111	2,398	2,793
SOUTHWESTERN	$2,309	$1,793	$4,177,163	1,809	2,330
GROUP 3 AVERAGE	***$3,392***	***$2,820***			
DELTA	$3,532	$2,964	$19,654,118	5,564	6,630
GRAND RAPIDS	$3,563	$2,907	$24,829,757	6,969	8,540
HENRY FORD	$3,316	$2,918	$23,302,771	7,028	7,985
KALAMAZOO VALLEY	$2,582	$2,057	$12,188,384	4,721	5,925
MOTT	$3,825	$3,024	$18,806,633	4,917	6,220
SCHOOLCRAFT	$2,750	$2,096	$14,174,128	5,154	6,763
WASHTENAW	$3,987	$3,080	$19,998,710	5,016	6,493
WAYNE COUNTY	$3,583	$3,515	$19,693,138	5,497	5,603
GROUP 4 AVERAGE	***$2,722***	***$2,189***			
LANSING	$2,942	$2,379	$25,873,573	8,796	10,876
MACOMB	$2,692	$2,132	$32,665,762	12,134	15,323
OAKLAND	$2,533	$2,057	$35,272,163	13,923	17,148
STATE AGGREGATE	***$3,138***	***$2,571***	***$337,342,594***	***107,506***	***131,236***
STATE AVERAGE	***$3,231***	***$2,665***			

Capital expenditures excluded.

TABLE 38
INSTRUCTIONAL SUB-ACTIVITY COST PER FYES
FISCAL YEAR 1997-98

COLLEGE	GENERAL INSTRUCTION	BUSINESS INSTRUCTION	TRADES INSTRUCTION	HEALTH OCC INSTRUCTION	DEVELOPMENTAL INSTRUCTION	HUMAN DEVELOP. INSTRUCTION
GROUP 1 AVERAGE	***$2,669***	***$3,111***	***$5,298***	***$5,257***	***$2,886***	***$1,714***
ALPENA	$3,327	$3,239	$4,191	$5,024	$1,888	$0
BAY DE NOC	$2,082	$2,105	$6,023	$4,515	$3,672	$0
GLEN OAKS	$2,461	$1,728	$3,833	$7,189	$3,109	$7,712
GOGEBIC	$3,224	$4,463	$4,187	$5,643	$2,602	$0
KIRTLAND	$3,454	$4,014	$6,178	$4,868	$2,594	$6,736
MID MICHIGAN	$1,823	$2,014	$6,672	$4,217	$1,450	$0
MONTCALM	$2,110	$3,098	$3,239	$5,445	$3,751	$531
NORTH CENTRAL	$2,794	$3,064	$5,562	$5,782	$3,726	$446
WEST SHORE	$2,743	$4,270	$7,801	$4,633	$3,185	$0
GROUP 2 AVERAGE	***$2,760***	***$2,887***	***$5,469***	***$6,134***	***$2,867***	***$11,800***
JACKSON	$2,899	$2,883	$5,997	$5,675	$3,662	$24,647
KELLOGG	$2,943	$2,577	$5,960	$9,487	$6,252	$21,263
LAKE MICHIGAN	$2,656	$3,389	$4,176	$5,907	$2,143	$0
MONROE	$2,554	$3,560	$5,061	$5,747	$1,854	$0
MUSKEGON	$2,984	$3,725	$7,251	$6,889	$2,547	$45,050
NORTHWESTERN	$3,178	$3,228	$6,407	$6,754	$1,613	$987
ST. CLAIR	$2,575	$2,137	$5,447	$4,999	$3,108	$1,570
SOUTHWESTERN	$2,292	$1,594	$3,454	$3,617	$1,754	$886
GROUP 3 AVERAGE	***$2,734***	***$3,312***	***$5,535***	***$6,492***	***$3,097***	***$8,685***
DELTA	$3,250	$2,870	$4,400	$6,396	$2,804	$3,347
GRAND RAPIDS	$2,841	$3,764	$4,539	$7,190	$4,878	$0
HENRY FORD	$2,882	$3,001	$4,031	$4,799	$3,361	$11,927
KALAMAZOO VALLEY	$1,888	$2,741	$4,514	$6,277	$2,603	$0
MOTT	$2,520	$3,414	$8,704	$10,822	$2,705	$0
SCHOOLCRAFT	$2,212	$2,669	$5,483	$5,736	$2,311	$15,036
WASHTENAW	$2,750	$4,522	$8,357	$5,973	$3,990	$35,473
WAYNE COUNTY	$3,532	$3,517	$4,250	$4,745	$2,126	$3,697
GROUP 4 AVERAGE	***$2,233***	***$2,745***	***$4,320***	***$4,443***	***$2,536***	***$2,271***
LANSING	$2,254	$2,994	$5,761	$3,784	$2,478	$3,073
MACOMB	$2,415	$2,366	$3,693	$4,455	$2,688	$1,558
OAKLAND	$2,031	$2,876	$3,506	$5,089	$2,443	$2,183
STATE AGGREGATE	***$2,581***	***$2,996***	***$4,878***	***$5,675***	***$2,836***	***$3,503***
STATE AVERAGE	***$2,667***	***$3,065***	***$5,310***	***$5,773***	***$2,903***	***$6,647***

Capital expenditures excluded

TABLE 38A
INSTRUCTIONAL SUB-ACTIVITY COST PER CHES
FISCAL YEAR 1997-98

COLLEGE	GENERAL INSTRUCTION	BUSINESS INSTRUCTION	TRADES INSTRUCTION	HEALTH OCC. INSTRUCTION	DEVELOPMENTAL INSTRUCTION	HUMAN DEVELOP. INSTRUCTION
GROUP 1 AVERAGE	***$2,387***	***$2,614***	***$3,777***	***$3,167***	***$2,509***	***$1,422***
ALPENA	$3,003	$2,776	$2,900	$2,693	$1,674	$0
BAY DE NOC	$1,975	$2,010	$4,167	$2,791	$3,628	$2,089
GLEN OAKS	$2,121	$1,653	$3,614	$3,871	$2,959	$3,960
GOGEBIC	$2,782	$3,820	$2,911	$3,603	$2,602	$0
KIRTLAND	$3,209	$3,243	$4,168	$2,916	$2,594	$2,526
MID MICHIGAN	$1,677	$1,237	$4,575	$2,224	$1,144	$3,083
MONTCALM	$1,930	$2,672	$2,647	$3,732	$3,363	$531
NORTH CENTRAL	$2,441	$2,542	$4,028	$3,081	$1,618	$613
WEST SHORE	$2,342	$3,577	$4,987	$3,594	$2,998	$0
GROUP 2 AVERAGE	***$2,437***	***$2,601***	***$3,677***	***$3,530***	***$2,661***	***$3,134***
JACKSON	$2,435	$2,483	$3,594	$3,228	$3,080	$13,272
KELLOGG	$2,655	$2,449	$3,980	$5,307	$6,136	$3,222
LAKE MICHIGAN	$2,333	$3,072	$2,908	$3,178	$2,062	$2,306
MONROE	$2,294	$2,903	$3,323	$3,077	$1,795	$1,475
MUSKEGON	$2,529	$3,328	$4,173	$3,863	$2,304	$1,609
NORTHWESTERN	$2,954	$3,171	$5,636	$4,200	$1,547	$1,294
ST. CLAIR	$2,408	$2,064	$3,454	$3,077	$3,108	$1,092
SOUTHWESTERN	$1,889	$1,337	$2,350	$2,312	$1,255	$805
GROUP 3 AVERAGE	***$2,482***	***$2,809***	***$3,807***	***$3,744***	***$2,848***	***$2,807***
DELTA	$2,792	$2,586	$3,738	$3,874	$2,696	$2,363
GRAND RAPIDS	$2,507	$3,334	$2,822	$3,934	$4,297	$0
HENRY FORD	$2,693	$2,820	$3,280	$2,967	$3,374	$9,416
KALAMAZOO VALLEY	$1,723	$1,889	$2,471	$3,547	$2,501	$0
MOTT	$2,203	$2,777	$4,788	$5,722	$2,619	$4,452
SCHOOLCRAFT	$1,939	$1,920	$4,145	$2,877	$2,175	$1,022
WASHTENAW	$2,418	$3,321	$5,095	$3,588	$2,942	$1,577
WAYNE COUNTY	$3,581	$3,824	$4,119	$3,439	$2,180	$3,622
GROUP 4 AVERAGE	***$1,857***	***$2,294***	***$3,115***	***$2,530***	***$2,308***	***$1,860***
LANSING	$1,856	$2,517	$3,874	$2,712	$2,387	$2,103
MACOMB	$1,977	$1,972	$2,657	$2,453	$2,364	$1,558
OAKLAND	$1,739	$2,394	$2,814	$2,425	$2,172	$1,920
STATE AGGREGATE	***$2,264***	***$2,525***	***$3,436***	***$3,294***	***$2,585***	***$2,045***
STATE AVERAGE	***$2,372***	***$2,632***	***$3,686***	***$3,367***	***$2,628***	***$2,354***

Capital expenditures excluded

TABLE 39
COST PER STUDENT CONTACT HOUR AND STUDENT CREDIT HOUR
FISCAL YEAR 1997-98

ACS CODE	ACTIVITY/SUB-ACTIVITY	COST PER CONTACT HOUR	COST PER CREDIT HOUR	GENERAL FUND EXPENDITURES	CONTACT HOURS	CREDIT HOURS
1.1	**GENERAL INSTRUCTION**	**$4.56**	**$83.27**	**$148,581,128**	**32,552,592**	**1,784,403**
1.11	FINE ARTS	$5.17	$98.21	$21,955,719	4,249,766	223,556
1.12	COMMUNICATION	$4.89	$83.04	$34,957,116	7,155,522	420,959
1.13	SOCIAL SCIENCES	$4.02	$67.51	$35,987,373	8,946,504	533,063
1.14	MATHEMATICS	$4.22	$70.47	$21,403,922	5,073,881	303,727
1.15	SCIENCES	$4.85	$111.91	$26,665,576	5,494,573	238,279
1.16	PHYSICAL EDUCATION	$4.84	$132.23	$5,823,508	1,202,194	44,040
1.17	HEALTH EDUCATION	$4.16	$86.04	$1,787,914	430,152	20,779
1.2	**BUSINESS INSTRUCTION**	**$5.09**	**$96.63**	**$71,042,045**	**13,952,977**	**735,213**
1.21	BUSINESS	$4.54	$79.98	$20,846,184	4,587,155	260,651
1.22	COMPUTER SCIENCE	$5.02	$91.51	$18,573,616	3,698,493	202,969
1.23	SECRETARIAL & OFFICE	$6.62	$129.21	$8,154,009	1,231,198	63,105
1.24	PUBLIC SERVICE	$4.49	$87.31	$12,374,574	2,755,238	141,725
1.25	MEDIA	$5.44	$132.60	$4,909,825	902,376	37,027
1.26	PERSONAL SERVICE TRADES	$7.94	$207.96	$6,183,837	778,517	29,736
1.3	**TRADES INSTRUCTION**	**$6.93**	**$157.37**	**$45,893,276**	**6,622,306**	**291,624**
1.31	AGRICULTURAL	$6.34	$150.10	$542,316	85,489	3,613
1.32	DESIGN TECHNOLOGIES	$5.63	$138.44	$11,339,994	2,012,446	81,910
1.33	MECHANICAL TRADES	$8.04	$190.92	$18,504,507	2,300,960	96,921
1.34	CONSTRUCTION TRADE TECH	$6.66	$145.78	$1,160,258	174,171	7,959
1.35	ELECTRICAL TECH.	$8.76	$214.42	$8,253,913	942,451	38,494
1.36	TRANSPORTATION OPERATIO	$11.91	$225.70	$1,086,498	91,224	4,814
1.37	APPRENTICE INSTRUCTION	$4.93	$86.44	$5,005,790	1,015,565	57,913
1.4	**HEALTH OCC. INSTRUCTION**	**$6.64**	**$182.99**	**$47,244,074**	**7,114,322**	**258,173**
1.41	NURSING	$7.85	$241.04	$27,089,475	3,450,059	112,385
1.42	DENTAL TECHNOLOGIES	$12.23	$310.01	$4,394,041	359,312	14,174
1.43	DIAGNOSTIC TECHNOLOGIES	$3.88	$151.71	$1,891,666	487,345	12,469
1.44	THERAPEUTIC TECHNOLOGIES	$6.36	$194.57	$3,642,777	573,063	18,722
1.45	HEALTH TECHNOLOGIES	$4.81	$102.16	$4,181,433	869,475	40,932
1.46	HEALTH RELATED SCIENCE	$4.40	$101.61	$6,044,682	1,375,068	59,491
1.5	**DEVELOPMENTAL INSTRUCTION**	**$5.21**	**$91.47**	**$22,038,651**	**4,228,239**	**240,950**
1.51	TRADITIONAL CLASSROOM	$4.96	$85.07	$15,521,077	3,129,415	182,458
1.52	LEARNING LAB	$5.98	$107.27	$5,006,135	837,142	46,668
1.53	CAREER GUIDANCE	$3.75	$83.05	$925,589	246,997	11,145
1.54	TUTORIAL INSTRUCTION	$39.89	$862.81	$585,850	14,685	679
1.6	**HUMAN DEVELOPMENT**	**$4.12**	**$113.41**	**$2,543,420**	**617,335**	**22,427**
1.61	HOME & FAMILY	$5.44	$140.23	$1,030,968	189,428	7,352
1.62	PERSONAL INTEREST	$3.53	$100.33	$1,512,452	427,907	15,075
1.0	**ALL INSTRUCTION**	**$5.18**	**$101.22**	**$337,342,594**	**65,087,771**	**3,332,790**

Capital expenditures excluded

TABLE 40
COST PER STUDENT CONTACT HOUR BY COLLEGE
FISCAL YEAR 1997-98

	ALL INSTRUCTION COST / SCOH	GENERAL COST / SCOH	BUSINESS COST / SCOH	TRADE COST / SCOH	HEALTH OCC. COST / SCOH	DEVELOP. COST / SCOH	HUMAN DEV. COST / SCOH
GROUP 1 AVERAGE	***$5.31***	***$4.81***	***$5.28***	***$7.64***	***$6.39***	***$5.07***	***$3.25***
ALPENA	$5.70	$6.05	$5.58	$5.85	$5.43	$3.38	$0.00
BAY DE NOC	$4.86	$3.98	$4.05	$8.40	$5.62	$7.33	$4.24
GLEN OAKS	$4.77	$4.28	$3.33	$7.22	$7.80	$5.99	$7.83
GOGEBIC	$6.30	$5.62	$7.68	$5.91	$7.26	$5.19	$2.96
KIRTLAND	$6.43	$6.46	$6.55	$8.41	$5.85	$5.19	$5.28
MID MICHIGAN	$3.69	$3.38	$2.50	$9.20	$4.48	$2.31	$6.60
MONTCALM	$5.03	$3.88	$5.40	$5.37	$7.57	$6.89	$1.08
NORTH CENTRAL	$4.97	$4.93	$5.14	$8.19	$6.21	$3.28	$1.22
WEST SHORE	$6.06	$4.72	$7.25	$10.18	$7.26	$6.04	$0.00
GROUP 2 AVERAGE	***$5.49***	***$4.92***	***$5.24***	***$7.41***	***$7.12***	***$5.37***	***$6.08***
JACKSON	$5.46	$4.91	$5.00	$7.25	$6.51	$6.22	$25.70
KELLOGG	$6.97	$5.36	$4.93	$8.02	$10.70	$12.41	$6.58
LAKE MICHIGAN	$5.27	$4.71	$6.20	$5.84	$6.41	$4.16	$3.63
MONROE	$5.21	$4.63	$5.85	$6.71	$6.22	$3.62	$3.01
MUSKEGON	$5.89	$5.10	$6.72	$8.44	$7.75	$4.65	$3.27
NORTHWESTERN	$6.40	$5.96	$6.40	$11.34	$8.50	$3.11	$2.61
ST. CLAIR	$5.12	$4.85	$4.16	$6.91	$6.20	$6.23	$2.19
SOUTHWESTERN	$3.61	$3.81	$2.69	$4.76	$4.67	$2.52	$1.63
GROUP 3 AVERAGE	***$5.69***	***$5.00***	***$5.66***	***$7.68***	***$7.54***	***$5.74***	***$6.32***
DELTA	$5.98	$5.63	$5.21	$7.55	$7.81	$5.43	$4.71
GRAND RAPIDS	$5.86	$5.05	$6.72	$5.69	$7.94	$8.67	$3.29
HENRY FORD	$5.88	$5.43	$5.68	$6.61	$5.98	$6.80	$19.04
KALAMAZOO VALLEY	$4.15	$3.47	$3.81	$4.99	$7.14	$5.05	$0.00
MOTT	$6.10	$4.44	$5.60	$9.65	$11.52	$5.29	$11.04
SCHOOLCRAFT	$4.23	$3.91	$3.87	$8.36	$5.79	$4.39	$2.06
WASHTENAW	$6.21	$4.88	$6.70	$10.27	$7.23	$5.93	$3.15
WAYNE COUNTY	$7.08	$7.22	$7.71	$8.32	$6.94	$4.39	$7.28
GROUP 4 AVERAGE	***$4.42***	***$3.75***	***$4.63***	***$6.28***	***$5.10***	***$4.66***	***$3.75***
LANSING	$4.80	$3.74	$5.08	$7.81	$5.46	$4.82	$4.23
MACOMB	$4.30	$3.99	$3.98	$5.36	$4.95	$4.77	$3.14
OAKLAND	$4.15	$3.51	$4.83	$5.68	$4.89	$4.38	$3.89
STATE AGGREGATE	***$5.18***	***$4.56***	***$5.09***	***$6.93***	***$6.64***	***$5.21***	***$4.12***
STATE AVERAGE	***$5.37***	***$4.78***	***$5.31***	***$7.44***	***$6.79***	***$5.30***	***$4.99***

Capital expenditures excluded

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TABLE 41
COST PER STUDENT CREDIT HOUR BY COLLEGE
FISCAL YEAR 1997-98

	ALL INSTRUCTION COST / SCRH	GENERAL COST / SCRH	BUSINESS COST / SCRH	TRADE COST / SCRH	HEALTH COST / SCRH	DEVELOP. COST / SCRH	HUMAN DEV. COST / SCRH
GROUP 1 AVERAGE	***$103.26***	***$86.09***	***$100.26***	***$169.94***	***$169.36***	***$92.77***	***$55.99***
ALPENA	$110.86	$107.08	$104.46	$135.63	$160.67	$60.63	$0.00
BAY DE NOC	$89.00	$67.20	$67.88	$194.49	$145.88	$118.30	$0.00
GLEN OAKS	$89.25	$79.47	$56.05	$123.10	$231.72	$100.62	$257.96
GOGEBIC	$122.52	$103.93	$143.24	$135.61	$182.81	$83.14	$0.00
KIRTLAND	$126.77	$111.45	$129.85	$202.68	$157.80	$83.00	$210.49
MID MICHIGAN	$79.76	$58.81	$65.20	$216.87	$135.66	$46.90	$0.00
MONTCALM	$93.07	$67.99	$99.64	$104.83	$173.63	$119.37	$20.42
NORTH CENTRAL	$102.22	$90.24	$98.40	$171.53	$186.81	$120.65	$15.00
WEST SHORE	$115.92	$88.68	$137.61	$244.75	$149.23	$102.28	$0.00
GROUP 2 AVERAGE	***$106.20***	***$89.05***	***$93.08***	***$176.22***	***$197.84***	***$92.40***	***$441.25***
JACKSON	$110.88	$93.52	$92.82	$192.28	$182.91	$118.20	$756.72
KELLOGG	$133.63	$95.00	$83.25	$192.71	$305.52	$201.80	$704.08
LAKE MICHIGAN	$102.94	$85.69	$109.44	$134.43	$190.66	$68.95	$0.00
MONROE	$104.47	$82.45	$114.31	$163.23	$186.09	$59.74	$0.00
MUSKEGON	$118.05	$96.17	$120.19	$233.22	$221.63	$82.11	$1,958.70
NORTHWESTERN	$109.72	$102.54	$104.37	$208.07	$217.76	$51.94	$31.94
ST. CLAIR	$95.36	$83.08	$68.86	$173.98	$161.23	$99.97	$49.26
SOUTHWESTERN	$74.51	$73.91	$51.40	$111.82	$116.89	$56.45	$29.33
GROUP 3 AVERAGE	***$109.42***	***$88.20***	***$106.85***	***$178.62***	***$209.24***	***$99.94***	***$285.51***
DELTA	$113.92	$104.84	$92.51	$141.84	$206.07	$90.44	$108.26
GRAND RAPIDS	$114.90	$91.62	$121.44	$146.35	$231.85	$157.24	$208.00
HENRY FORD	$106.96	$92.97	$96.76	$130.07	$154.77	$108.41	$397.57
KALAMAZOO VALLEY	$83.30	$60.91	$88.42	$145.78	$202.41	$84.03	$0.00
MOTT	$123.31	$81.26	$110.15	$280.34	$347.82	$87.25	$0.00
SCHOOLCRAFT	$88.68	$71.33	$86.05	$176.74	$185.20	$74.47	$491.82
WASHTENAW	$128.65	$88.68	$145.98	$270.03	$192.75	$128.99	$958.73
WAYNE COUNTY	$115.63	$113.95	$113.46	$137.84	$153.08	$68.66	$119.70
GROUP 4 AVERAGE	***$87.82***	***$72.05***	***$88.55***	***$139.40***	***$143.35***	***$81.79***	***$73.46***
LANSING	$94.87	$72.71	$96.57	$185.79	$121.99	$79.95	$99.42
MACOMB	$86.83	$77.92	$76.32	$119.08	$143.66	$86.59	$50.16
OAKLAND	$81.75	$65.52	$92.77	$113.32	$164.39	$78.84	$70.79
STATE AGGREGATE	***$101.22***	***$83.27***	***$96.63***	***$157.37***	***$182.99***	***$91.47***	***$113.41***
STATE AVERAGE	***$104.20***	***$86.03***	***$98.84***	***$170.94***	***$186.10***	***$93.53***	***$233.51***

TABLE 42
INSTRUCTIONAL SUPPORT COST
FISCAL YEAR 1997-98

	INSTRUCTIONAL SUPPORT EXPENDITURES % OF INSTRUCTIONAL EXPENDITURES	INSTRUCTIONAL EXPENDITURES	INSTRUCTIONAL SUPPORT EXPENDITURES	INSTRUCTIONAL SUPPORT COST PER FYES	FYES
GROUP 1 AVERAGE	***25.0%***			***$817***	
ALPENA	21.9%	$3,944,594	$865,146	$755	1,146
BAY DE NOC	27.3%	$4,251,963	$1,162,380	$754	1,542
GLEN OAKS	20.0%	$2,304,013	$460,715	$552	835
GOGEBIC	15.6%	$2,859,673	$447,061	$594	752
KIRTLAND	45.3%	$3,212,588	$1,454,320	$1,776	819
MID MICHIGAN	16.0%	$3,329,863	$531,457	$394	1,348
MONTCALM	30.6%	$3,046,337	$933,381	$886	1,053
NORTH CENTRAL	23.6%	$3,257,808	$769,957	$749	1,028
WEST SHORE	24.7%	$2,680,814	$663,280	$890	745
GROUP 2 AVERAGE	***31.1%***			***$1,018***	
JACKSON	22.6%	$10,113,192	$2,281,969	$776	2,940
KELLOGG	25.0%	$10,931,679	$2,736,305	$1,036	2,641
LAKE MICHIGAN	31.5%	$5,493,637	$1,731,404	$1,006	1,721
MONROE	39.3%	$5,895,491	$2,314,046	$1,271	1,820
MUSKEGON	25.9%	$9,068,339	$2,345,901	$947	2,476
NORTHWESTERN	38.7%	$9,220,192	$3,566,280	$1,314	2,714
ST. CLAIR	41.7%	$7,096,111	$2,957,388	$1,233	2,398
SOUTHWESTERN	24.3%	$4,177,163	$1,013,857	$560	1,809
GROUP 3 AVERAGE	***32.3%***			***$1,090***	
DELTA	22.2%	$19,654,118	$4,354,038	$783	5,564
GRAND RAPIDS	23.9%	$24,829,757	$5,942,166	$853	6,969
HENRY FORD	35.8%	$23,302,771	$8,332,745	$1,186	7,028
KALAMAZOO VALLEY	21.4%	$12,188,384	$2,606,106	$552	4,721
MOTT	29.5%	$18,806,633	$5,540,179	$1,127	4,917
SCHOOLCRAFT	47.5%	$14,174,128	$6,725,721	$1,305	5,154
WASHTENAW	28.4%	$19,998,710	$5,683,588	$1,133	5,016
WAYNE COUNTY	49.6%	$19,693,138	$9,776,614	$1,779	5,497
GROUP 4 AVERAGE	***35.1%***			***$963***	
LANSING	42.6%	$25,873,573	$11,026,134	$1,254	8,796
MACOMB	28.5%	$32,665,762	$9,307,415	$767	12,134
OAKLAND	34.2%	$35,272,163	$12,077,924	$867	13,923
STATE AGGREGATE	***31.9%***	***$337,342,594***	***$107,607,477***	***$1,001***	***107,506***
STATE AVERAGE	***29.9%***			***$968***	

Capital expenditures excluded

TABLE 43
STUDENT SERVICES COST
FISCAL YEAR 1997-98

	COST PER FYES	COST PER CHES	COST PER HEADCOUNT	STUDENT SERVICES EXPENDITURES	FYES	CHES	UNDUPLICATED HEADCOUNT
GROUP 1 AVERAGE	***$938***	***$772***	***$281***				
ALPENA	$810	$666	$264	$928,127	1,146	1,393	3,519
BAY DE NOC	$597	$521	$218	$920,290	1,542	1,765	4,224
GLEN OAKS	$1,387	$1,191	$305	$1,158,011	835	972	3,794
GOGEBIC	$1,037	$851	$414	$779,913	752	916	1,885
KIRTLAND	$1,112	$905	$314	$910,352	819	1,006	2,897
MID MICHIGAN	$832	$616	$237	$1,121,581	1,348	1,822	4,725
MONTCALM	$888	$764	$227	$935,544	1,053	1,224	4,114
NORTH CENTRAL	$832	$646	$265	$855,081	1,028	1,324	3,230
WEST SHORE	$946	$788	$289	$704,646	745	894	2,437
GROUP 2 AVERAGE	***$875***	***$721***	***$219***				
JACKSON	$693	$546	$171	$2,036,474	2,940	3,732	11,923
KELLOGG	$770	$643	$133	$2,034,653	2,641	3,163	15,274
LAKE MICHIGAN	$1,033	$845	$298	$1,777,594	1,721	2,104	5,968
MONROE	$1,036	$826	$270	$1,885,041	1,820	2,283	6,974
MUSKEGON	$970	$773	$259	$2,400,726	2,476	3,104	9,270
NORTHWESTERN	$828	$774	$196	$2,247,894	2,714	2,905	11,450
ST. CLAIR	$827	$710	$214	$1,982,972	2,398	2,793	9,283
SOUTHWESTERN	$842	$654	$212	$1,523,554	1,809	2,330	7,176
GROUP 3 AVERAGE	***$906***	***$761***	***$263***				
DELTA	$853	$716	$311	$4,748,116	5,564	6,630	15,285
GRAND RAPIDS	$626	$511	$236	$4,359,970	6,969	8,540	18,442
HENRY FORD	$839	$738	$303	$5,893,469	7,028	7,985	19,422
KALAMAZOO VALLEY	$691	$551	$172	$3,263,778	4,721	5,925	18,965
MOTT	$988	$781	$284	$4,859,651	4,917	6,220	17,107
SCHOOLCRAFT	$713	$543	$122	$3,673,343	5,154	6,763	30,185
WASHTENAW	$1,176	$909	$272	$5,899,899	5,016	6,493	21,704
WAYNE COUNTY	$1,363	$1,337	$403	$7,493,865	5,497	5,603	18,575
GROUP 4 AVERAGE	***$695***	***$558***	***$206***				
LANSING	$745	$602	$239	$6,549,920	8,796	10,876	27,352
MACOMB	$672	$532	$183	$8,159,181	12,134	15,323	44,495
OAKLAND	$667	$541	$196	$9,281,291	13,923	17,148	47,473
STATE AGGREGATE	***$822***	***$673***	***$228***	***$88,384,936***	***107,506***	***131,236***	***387,148***
STATE AVERAGE	***$885***	***$731***	***$250***				

Capital expenditures excluded

TABLE 44
SALARY AND FRINGE BENEFIT COSTS
FISCAL YEAR 1997-98

	COLUMN B SALARIES	*COLUMN C* FRINGE BENEFITS	*COLUMN D* FRINGE % *COLUMN C / E*	*COLUMN E* COMPENSATION *COLUMN B + C*	*COLUMN F* COMPENSATION % *COLUMN E / G*	*COLUMN G* GENERAL FUND EXPENDITURES
GROUP 1 AGGREGATE	***$35,559,260***	***$11,723,197***	***24.8%***	***$47,282,457***	***74.9%***	***$63,111,296***
ALPENA	$4,636,579	$1,516,630	24.6%	$6,153,209	76.7%	$8,026,077
BAY DE NOC	$4,838,621	$1,512,380	23.8%	$6,351,001	74.7%	$8,497,922
GLEN OAKS	$3,216,819	$1,036,458	24.4%	$4,253,277	74.7%	$5,697,537
GOGEBIC	$3,264,186	$1,124,200	25.6%	$4,388,386	80.4%	$5,458,690
KIRTLAND	$4,410,989	$1,460,892	24.9%	$5,871,881	73.3%	$8,005,869
MID MICHIGAN	$4,194,339	$1,302,687	23.7%	$5,497,026	71.5%	$7,692,069
MONTCALM	$3,537,923	$1,089,036	23.5%	$4,626,959	67.3%	$6,877,464
NORTH CENTRAL	$3,636,648	$1,439,455	28.4%	$5,076,103	78.3%	$6,485,285
WEST SHORE	$3,823,156	$1,241,459	24.5%	$5,064,615	79.5%	$6,370,383
GROUP 2 AGGREGATE	***$79,344,124***	***$24,511,480***	***23.6%***	***$103,855,604***	***78.9%***	***$131,708,670***
JACKSON	$12,055,220	$3,735,863	23.7%	$15,791,083	79.4%	$19,879,268
KELLOGG	$12,667,555	$3,884,660	23.5%	$16,552,215	81.0%	$20,441,179
LAKE MICHIGAN	$8,129,597	$2,417,488	22.9%	$10,547,085	74.0%	$14,256,705
MONROE	$8,225,918	$2,783,087	25.3%	$11,009,005	78.3%	$14,068,672
MUSKEGON	$10,408,854	$3,522,922	25.3%	$13,931,776	82.9%	$16,807,125
NORTHWESTERN	$12,250,845	$3,516,335	22.3%	$15,767,180	78.4%	$20,108,415
ST. CLAIR	$9,877,092	$3,078,471	23.8%	$12,955,563	80.2%	$16,147,990
SOUTHWESTERN	$5,729,043	$1,572,654	21.5%	$7,301,697	73.0%	$9,999,316
GROUP 3 AGGREGATE	***$193,759,643***	***$57,948,174***	***23.0%***	***$251,707,817***	***78.4%***	***$321,190,866***
DELTA	$24,548,054	$6,626,716	21.3%	$31,174,770	83.5%	$37,351,708
GRAND RAPIDS	$29,903,215	$9,039,806	23.2%	$38,943,021	83.3%	$46,777,466
HENRY FORD	$29,601,372	$8,850,142	23.0%	$38,451,514	82.6%	$46,572,645
KALAMAZOO VALLEY	$14,256,251	$4,297,271	23.2%	$18,553,522	77.9%	$23,829,708
MOTT	$22,665,534	$7,982,455	26.0%	$30,647,989	77.1%	$39,770,659
SCHOOLCRAFT	$20,885,112	$6,128,730	22.7%	$27,013,842	79.9%	$33,812,926
WASHTENAW	$25,877,054	$7,191,311	21.7%	$33,068,365	74.9%	$44,172,938
WAYNE COUNTY	$26,023,051	$7,831,743	23.1%	$33,854,794	69.2%	$48,902,816
GROUP 4 AGGREGATE	***$124,154,091***	***$37,007,117***	***23.0%***	***$161,161,208***	***80.6%***	***$199,852,948***
LANSING	$34,068,209	$9,223,254	21.3%	$43,291,463	74.8%	$57,875,217
MACOMB	$42,518,898	$12,900,803	23.3%	$55,419,701	83.1%	$66,658,252
OAKLAND	$47,566,984	$14,883,060	23.8%	$62,450,044	82.9%	$75,319,479
STATE AGGREGATE	***$432,817,118***	***$131,189,968***	***23.3%***	***$564,007,086***	***78.8%***	***$715,863,780***
STATE AVERAGE			***23.7%***		***77.6%***	

NOTE: Compensation includes salary, wages, and fringe benefits; costs exclude capital expenditures.

TABLE 45
COMPENSATION PER FULL-TIME EQUATED POSITION (FTE)
FISCAL YEAR 1997-98

	COMPENSATION / FTE	TOTAL COMPENSATION	TOTAL FTE
GROUP 1 AVERAGE	***$41,542***		
ALPENA	$44,780	$6,153,209	137.4
BAY DE NOC	$40,517	$6,351,001	156.8
GLEN OAKS	$42,078	$4,253,277	101.1
GOGEBIC	$46,705	$4,388,386	94.0
KIRTLAND	$37,976	$5,871,881	154.6
MID MICHIGAN	$39,767	$5,497,026	138.2
MONTCALM	$37,861	$4,626,959	122.2
NORTH CENTRAL	$40,847	$5,076,103	124.3
WEST SHORE	$43,343	$5,064,615	116.9
GROUP 2 AVERAGE	***$44,690***		
JACKSON	$43,646	$15,791,083	361.8
KELLOGG	$50,623	$16,552,215	327.0
LAKE MICHIGAN	$44,614	$10,547,085	236.4
MONROE	$50,442	$11,009,005	218.3
MUSKEGON	$45,717	$13,931,776	304.7
NORTHWESTERN	$45,841	$15,767,180	344.0
ST. CLAIR	$42,642	$12,955,563	303.8
SOUTHWESTERN	$33,995	$7,301,697	214.8
GROUP 3 AVERAGE	***$45,526***		
DELTA	$44,708	$31,174,770	697.3
GRAND RAPIDS	$49,845	$38,943,021	781.3
HENRY FORD	$47,823	$38,451,514	804.0
KALAMAZOO VALLEY	$37,920	$18,553,522	489.3
MOTT	$51,441	$30,647,989	595.8
SCHOOLCRAFT	$42,549	$27,013,842	634.9
WASHTENAW	$46,742	$33,068,365	707.5
WAYNE COUNTY	$43,182	$33,854,794	784.0
GROUP 4 AVERAGE	***$44,340***		
LANSING	$36,703	$43,291,463	1,179.5
MACOMB	$45,720	$55,419,701	1,212.2
OAKLAND	$50,596	$62,450,044	1,234.3
STATE AGGREGATE	***$44,847***	***$564,007,086***	***12,576.1***
STATE AVERAGE	***$43,879***		

TABLE 46
COMPENSATION PER INSTRUCTIONAL FTE
FISCAL YEAR 1997-98

	COMPENSATION / INSTRUCTIONAL FTE	INSTRUCTIONAL FTE*	--- INSTRUCTIONAL FTE COMPENSATION --- TOTAL	SALARIES	FRINGE BENEFITS
GROUP 1 AVERAGE	***$38,980***				
ALPENA	$43,484	83.2	$3,617,449	$2,795,285	$822,164
BAY DE NOC	$38,446	97.8	$3,758,049	$2,936,823	$821,226
GLEN OAKS	$36,410	59.4	$2,163,846	$1,668,028	$495,818
GOGEBIC	$45,473	59.4	$2,699,294	$2,030,952	$668,342
KIRTLAND	$32,888	83.2	$2,736,294	$2,110,956	$625,338
MID MICHIGAN	$38,534	78.7	$3,031,050	$2,392,812	$638,238
MONTCALM	$36,238	66.5	$2,408,392	$1,882,316	$526,076
NORTH CENTRAL	$39,864	76.4	$3,045,617	$2,118,392	$927,225
WEST SHORE	$39,482	63.0	$2,486,953	$1,931,213	$555,740
GROUP 2 AVERAGE	***$44,230***				
JACKSON	$41,411	224.8	$9,309,102	$7,255,127	$2,053,975
KELLOGG	$54,039	187.6	$10,135,616	$7,756,877	$2,378,739
LAKE MICHIGAN	$51,541	98.7	$5,086,379	$4,058,803	$1,027,576
MONROE	$50,696	104.6	$5,300,251	$4,049,909	$1,250,342
MUSKEGON	$49,349	168.4	$8,310,787	$6,204,784	$2,106,003
NORTHWESTERN	$38,541	216.2	$8,332,174	$6,971,921	$1,360,253
ST. CLAIR	$39,054	171.6	$6,702,339	$5,208,425	$1,493,914
SOUTHWESTERN	$29,208	124.4	$3,633,146	$2,882,805	$750,341
GROUP 3 AVERAGE	***$45,672***				
DELTA	$46,763	386.0	$18,050,079	$14,398,284	$3,651,795
GRAND RAPIDS	$50,944	445.0	$22,672,003	$17,773,061	$4,898,942
HENRY FORD	$39,065	569.3	$22,241,038	$16,889,530	$5,351,508
KALAMAZOO VALLEY	$37,810	282.0	$10,663,985	$8,401,994	$2,261,991
MOTT	$57,580	290.7	$16,736,692	$12,539,911	$4,196,781
SCHOOLCRAFT	$37,087	351.7	$13,043,709	$10,238,462	$2,805,247
WASHTENAW	$59,997	300.3	$18,014,005	$14,303,317	$3,710,688
WAYNE COUNTY	$36,129	455.0	$16,438,753	$12,635,922	$3,802,831
GROUP 4 AVERAGE	***$41,597***				
LANSING	$36,765	599.4	$22,037,102	$17,403,269	$4,633,833
MACOMB	$43,837	675.9	$29,629,100	$23,219,709	$6,409,391
OAKLAND	$44,189	718.7	$31,760,411	$24,450,760	$7,309,651
STATE AGGREGATE	***$43,202***	***7,037.7***	***$304,043,615***	***$236,509,647***	***$67,533,968***
STATE AVERAGE	***$42,672***				

*FTE on sabbatical leave included

TABLE 47
COMPENSATION PER NON-INSTRUCTIONAL FTE
FISCAL YEAR 1997-98

	COMPENSATION / NON-INSTRUCTIONAL FTE	NON-INSTRUCTIONAL FTE*	---NON-INSTRUCTIONAL FTE COMPENSATION--- TOTAL	SALARIES	FRINGE BENEFITS
GROUP 1 AVERAGE	***$45,008***				
ALPENA	$46,768	54.2	$2,535,760	$1,841,294	$694,466
BAY DE NOC	$43,948	59.0	$2,592,952	$1,901,798	$691,154
GLEN OAKS	$50,166	41.7	$2,089,431	$1,548,791	$540,640
GOGEBIC	$48,818	34.6	$1,689,092	$1,233,234	$455,858
KIRTLAND	$43,903	71.4	$3,135,587	$2,300,033	$835,554
MID MICHIGAN	$41,396	59.6	$2,465,976	$1,801,527	$664,449
MONTCALM	$39,795	55.8	$2,218,567	$1,655,607	$562,960
NORTH CENTRAL	$42,417	47.9	$2,030,486	$1,518,256	$512,230
WEST SHORE	$47,859	53.9	$2,577,662	$1,891,943	$685,719
GROUP 2 AVERAGE	***$46,313***				
JACKSON	$47,314	137.0	$6,481,981	$4,800,093	$1,681,888
KELLOGG	$46,027	139.4	$6,416,599	$4,910,678	$1,505,921
LAKE MICHIGAN	$39,650	137.7	$5,460,706	$4,070,794	$1,389,912
MONROE	$50,209	113.7	$5,708,754	$4,176,009	$1,532,745
MUSKEGON	$41,231	136.3	$5,620,989	$4,204,070	$1,416,919
NORTHWESTERN	$58,195	127.8	$7,435,006	$5,278,924	$2,156,082
ST. CLAIR	$47,299	132.2	$6,253,224	$4,668,667	$1,584,557
SOUTHWESTERN	$40,581	90.4	$3,668,551	$2,846,238	$822,313
GROUP 3 AVERAGE	***$47,815***				
DELTA	$42,160	311.3	$13,124,691	$10,149,770	$2,974,921
GRAND RAPIDS	$48,391	336.2	$16,271,018	$12,130,154	$4,140,864
HENRY FORD	$69,069	234.7	$16,210,476	$12,711,842	$3,498,634
KALAMAZOO VALLEY	$38,070	207.2	$7,889,537	$5,854,257	$2,035,280
MOTT	$45,593	305.1	$13,911,297	$10,125,623	$3,785,674
SCHOOLCRAFT	$49,333	283.2	$13,970,133	$10,646,650	$3,323,483
WASHTENAW	$36,969	407.2	$15,054,360	$11,573,737	$3,480,623
WAYNE COUNTY	$52,936	329.0	$17,416,041	$13,387,129	$4,028,912
GROUP 4 AVERAGE	***$48,086***				
LANSING	$36,639	580.1	$21,254,361	$16,664,940	$4,589,421
MACOMB	$48,093	536.3	$25,790,601	$19,299,189	$6,491,412
OAKLAND	$59,527	515.6	$30,689,633	$23,116,224	$7,573,409
STATE AGGREGATE	***$46,938***	***5,538.4***	***$259,963,471***	***$196,307,471***	***$63,656,000***
STATE AVERAGE	***$46,513***				

*FTE on sabbatical leave included

TABLE 48
PHYSICAL PLANT EXPENDITURES
FISCAL YEAR 1997-98

	COST PER SQUARE FOOT	PHYSICAL PLANT COST LESS ENERGY*	SQUARE FEET
GROUP 1 AVERAGE	***$3.16***		
ALPENA	$1.95	$682,218	349,393
BAY DE NOC	$2.54	$622,226	244,788
GLEN OAKS	$3.50	$503,525	143,990
GOGEBIC	$1.86	$385,844	207,520
KIRTLAND	$4.03	$704,037	174,555
MID MICHIGAN	$3.22	$639,258	198,820
MONTCALM	$5.22	$677,838	129,887
NORTH CENTRAL	$2.23	$410,734	183,812
WEST SHORE	$3.86	$775,349	200,753
GROUP 2 AVERAGE	***$3.95***		
JACKSON	$4.08	$2,085,815	511,461
KELLOGG	$3.82	$1,929,619	504,693
LAKE MICHIGAN	$6.62	$2,883,389	435,726
MONROE	$4.80	$1,567,077	326,636
MUSKEGON	$3.79	$1,185,688	312,842
NORTHWESTERN	$2.26	$1,683,462	745,174
ST. CLAIR	$3.32	$1,358,112	408,700
SOUTHWESTERN	$2.92	$907,173	310,699
GROUP 3 AVERAGE	***$4.95***		
DELTA	$4.58	$3,694,512	807,438
GRAND RAPIDS	$4.91	$4,680,962	952,414
HENRY FORD	$6.81	$5,700,537	837,349
KALAMAZOO VALLEY	$3.07	$1,581,880	514,896
MOTT	$4.47	$3,517,263	786,231
SCHOOLCRAFT	$7.05	$3,860,551	547,848
WASHTENAW	$5.49	$3,716,031	676,586
WAYNE COUNTY	$3.24	$3,334,093	1,027,694
GROUP 4 AVERAGE	***$4.87***		
LANSING	$4.89	$4,340,610	887,983
MACOMB	$4.79	$6,782,143	1,417,365
OAKLAND	$4.94	$8,127,173	1,645,504
STATE AGGREGATE	***$4.41***	***$68,337,119***	***15,490,757***
STATE AVERAGE	***$4.08***		

*Includes capital expenditures

TABLE 49
ENERGY COST PER CUBIC FOOT AND AVERAGE CEILING HEIGHT
FISCAL YEAR 1997-98

	ENERGY EXPENDITURES	CUBIC FEET	ENERGY COST PER CUBIC FOOT	AVERAGE CEILING HEIGHT
GROUP 1 AVERAGE			***$0.0679***	***13.84***
ALPENA	$252,870	5,206,448	$0.0486	14.90
BAY DE NOC	$184,677	3,045,677	$0.0606	12.44
GLEN OAKS	$174,099	1,678,800	$0.1037	11.66
GOGEBIC	$149,242	3,609,805	$0.0413	17.39
KIRTLAND	$156,802	2,131,806	$0.0736	12.21
MID MICHIGAN	$251,892	2,635,929	$0.0956	13.26
MONTCALM	$175,038	2,111,524	$0.0829	16.26
NORTH CENTRAL	$68,893	2,167,475	$0.0318	11.79
WEST SHORE	$213,995	2,940,416	$0.0728	14.65
GROUP 2 AVERAGE			***$0.0574***	***15.82***
JACKSON	$500,511	8,637,224	$0.0579	16.89
KELLOGG	$511,034	6,920,427	$0.0738	13.71
LAKE MICHIGAN	$454,681	8,405,737	$0.0541	19.29
MONROE	$369,044	5,054,014	$0.0730	15.47
MUSKEGON	$252,068	5,028,673	$0.0501	16.07
NORTHWESTERN	$437,585	9,949,400	$0.0440	13.35
ST. CLAIR	$420,187	6,107,400	$0.0688	14.94
SOUTHWESTERN	$194,673	5,225,596	$0.0373	16.82
GROUP 3 AVERAGE			***$0.0929***	***14.62***
DELTA	$828,078	11,680,371	$0.0709	14.47
GRAND RAPIDS	$1,123,468	14,810,225	$0.0759	15.55
HENRY FORD	$1,099,619	11,840,027	$0.0929	14.14
KALAMAZOO VALLEY	$805,136	7,983,174	$0.1009	15.50
MOTT	$879,741	10,431,580	$0.0843	13.27
SCHOOLCRAFT	$826,488	8,144,957	$0.1015	14.87
WASHTENAW	$1,233,504	9,229,122	$0.1337	13.64
WAYNE COUNTY	$1,327,047	15,963,563	$0.0831	15.53
GROUP 4 AVERAGE			***$0.0793***	***15.50***
LANSING	$950,118	14,390,463	$0.0660	16.21
MACOMB	$2,069,044	22,275,194	$0.0929	15.72
OAKLAND	$1,893,743	23,970,262	$0.0790	14.57
STATE AGGREGATE	***$17,803,277***	***231,575,289***	***$0.0769***	***14.95***
STATE AVERAGE			***$0.0733***	***14.81***

TABLE 50
PHYSICAL PLANT SIZE BY SQUARE FEET PER FYES
FISCAL YEAR 1997-98

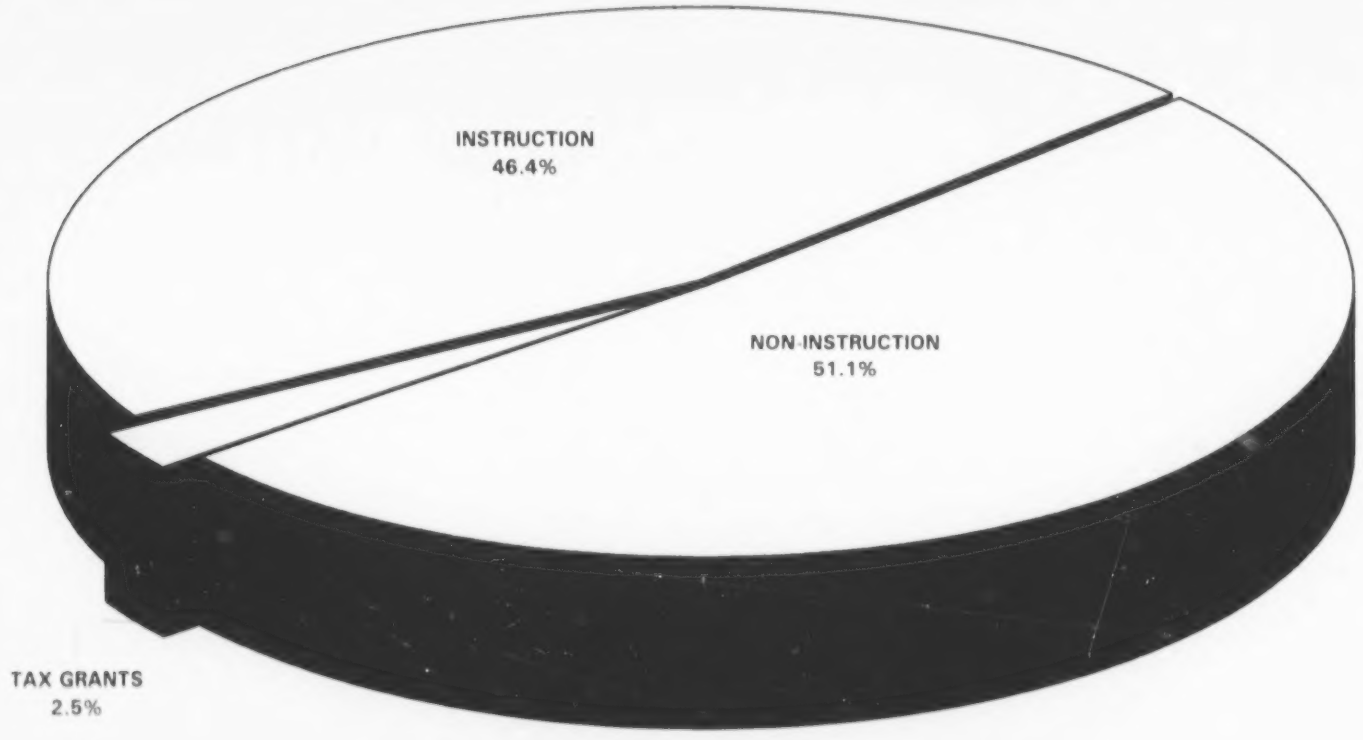
	SQUARE FEET PER FYES	SQUARE FEET	FYES
GROUP 1 AVERAGE	***205***		
ALPENA	305	349,393	1,146
BAY DE NOC	159	244,788	1,542
GLEN OAKS	172	143,990	835
GOGEBIC	276	207,520	752
KIRTLAND	213	174,555	819
MID MICHIGAN	147	198,820	1,348
MONTCALM	123	129,887	1,053
NORTH CENTRAL	179	183,812	1,028
WEST SHORE	269	200,753	745
GROUP 2 AVERAGE	***193***		
JACKSON	174	511,461	2,940
KELLOGG	191	504,693	2,641
LAKE MICHIGAN	253	435,726	1,721
MONROE	179	326,636	1,820
MUSKEGON	126	312,842	2,476
NORTHWESTERN	275	745,174	2,714
ST. CLAIR	170	408,700	2,398
SOUTHWESTERN	172	310,699	1,809
GROUP 3 AVERAGE	***137***		
DELTA	145	807,438	5,564
GRAND RAPIDS	137	952,414	6,969
HENRY FORD	119	837,349	7,028
KALAMAZOO VALLEY	109	514,896	4,721
MOTT	160	786,231	4,917
SCHOOLCRAFT	106	547,848	5,154
WASHTENAW	135	676,586	5,016
WAYNE COUNTY	187	1,027,694	5,497
GROUP 4 AVERAGE	***112***		
LANSING	101	887,983	8,796
MACOMB	117	1,417,365	12,134
OAKLAND	118	1,645,504	13,923
STATE AGGREGATE	***144***	***15,490,757***	***107,506***
STATE AVERAGE	***172***		

15.

SECTION VI

1999-2000 FUNDING FORMULA

1999-2000 GROSS NEED
$722,992,455

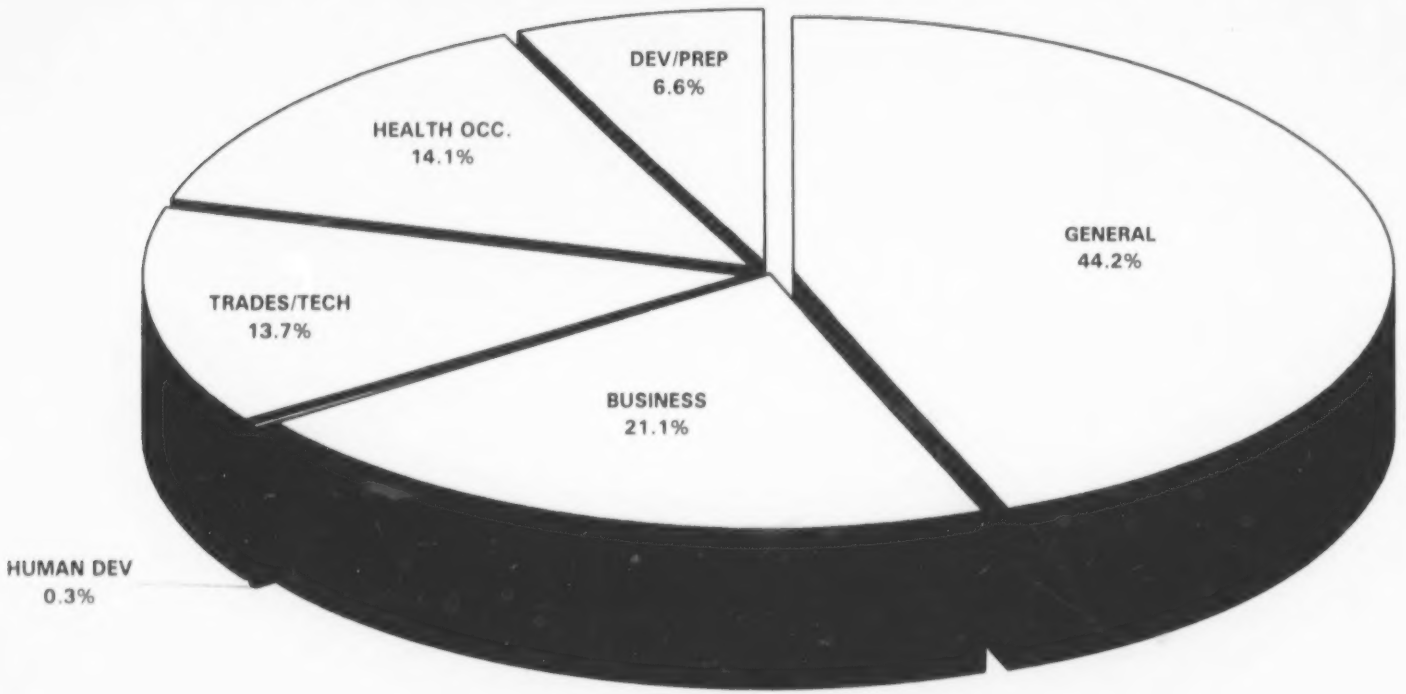


THE COMMUNITY COLLEGE FUNDING FORMULA

The community college funding formula can be divided into three components: Instructional Need, Non-Instructional Need, and Tax Grants. The relative weight of each component is illustrated above.

For fiscal year 1999-2000 gross need is $722,992,455.

1999-2000 INSTRUCTIONAL NEED
$335,493,540



INSTRUCTIONAL NEED

Instructional Need is based on the state aggregate cost of instruction in six categories. Instructional expenditures are divided by contact hours to determine the cost per contact hour; this cost is multiplied by the college's actual contact hours (excluding those generated by prisoners) in each instructional category. Table 51 shows Instructional Need for each category. ACS 1.62, Personal Interest, is not included in the funding formula.

Instructional Need for fiscal year 1999-2000 is $335,493,540.

TABLE 51
INSTRUCTIONAL NEED
FISCAL YEAR 1999-2000

	GENERAL INSTRUCTION			*BUSINESS INSTRUCTION*			*TRADES/TECHNICAL INSTRUCTION*		
COLLEGE	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED
ALPENA	336,644	$6.05	$1,538,463	125,438	$5.58	$639,734	123,944	$5.85	$858,932
BAY DE NOC	446,709	$3.98	$2,041,460	165,324	$4.05	$843,152	91,805	$8.40	$636,209
DELTA	1,787,613	$5.63	$8,169,391	608,407	$5.21	$3,102,876	299,739	$7.55	$2,077,191
GLEN OAKS	233,331	$4.28	$1,066,323	126,174	$3.33	$643,487	35,054	$7.22	$242,924
GOGEBIC	227,312	$5.62	$1,038,816	110,382	$7.68	$562,948	63,066	$5.91	$437,047
GRAND RAPIDS	2,305,896	$5.05	$10,537,945	853,829	$6.72	$4,354,528	527,136	$5.69	$3,653,052
HENRY FORD	1,863,666	$5.43	$8,516,954	575,794	$5.68	$2,936,549	612,264	$6.61	$4,242,990
JACKSON	1,046,785	$4.91	$4,783,807	311,154	$5.00	$1,586,885	144,789	$7.25	$1,003,388
KALAMAZOO VALLEY	1,538,072	$3.47	$7,028,989	686,289	$3.81	$3,500,074	245,163	$4.99	$1,698,980
KELLOGG	688,087	$5.36	$3,144,558	331,449	$4.93	$1,690,390	156,829	$8.02	$1,086,825
KIRTLAND	188,808	$6.46	$862,853	136,659	$6.55	$696,961	41,138	$8.41	$285,086
LAKE MICHIGAN	488,775	$4.71	$2,233,702	158,963	$6.20	$810,711	106,561	$5.84	$738,468
LANSING	2,500,334	$3.74	$11,426,526	1,316,833	$5.08	$6,715,848	655,918	$7.81	$4,545,512
MACOMB	3,642,225	$3.99	$16,644,968	1,865,076	$3.98	$9,511,888	1,290,135	$5.36	$8,940,636
MID MICHIGAN	395,938	$3.38	$1,809,437	220,830	$2.50	$1,126,233	52,197	$9.20	$361,725
MONROE	580,162	$4.63	$2,651,340	223,471	$5.85	$1,139,702	131,221	$6.71	$909,362
MONTCALM	202,213	$4.45	$924,113	137,396	$6.71	$700,720	45,872	$5.37	$317,893
MOTT	1,652,839	$4.44	$7,553,474	592,853	$5.60	$3,023,550	341,960	$9.65	$2,369,783
MUSKEGON	764,347	$5.10	$3,493,066	255,685	$6.72	$1,303,994	121,135	$8.44	$839,466
NORTH CENTRAL	376,096	$4.93	$1,718,759	110,352	$5.14	$562,795	14,258	$8.19	$98,808
NORTHWESTERN	786,228	$5.96	$3,593,062	277,816	$6.40	$1,416,862	132,198	$11.34	$916,132
OAKLAND	4,434,560	$3.51	$20,265,939	1,872,624	$4.83	$9,550,382	494,581	$5.68	$3,427,446
ST. CLAIR	669,970	$4.85	$3,061,763	305,250	$4.16	$1,556,775	96,962	$6.91	$671,947
SCHOOLCRAFT	1,617,255	$3.91	$7,390,855	869,730	$3.87	$4,435,623	146,236	$8.36	$1,013,415
SOUTHWESTERN	456,769	$3.81	$2,087,434	290,004	$2.69	$1,479,020	143,793	$4.76	$996,485
WASHTENAW	1,512,251	$4.88	$6,910,987	803,046	$6.70	$4,095,535	366,069	$10.27	$2,536,858
WAYNE COUNTY	1,511,516	$7.22	$6,907,628	471,311	$7.71	$2,403,686	112,409	$8.32	$778,994
WEST SHORE	227,023	$4.72	$1,037,495	94,278	$7.25	$480,818	29,874	$10.18	$207,027
STATE TOTAL	***32,481,424***	***$4.57***	***$148,440,108***	***13,896,417***	***$5.10***	***$70,871,727***	***6,622,306***	***$6.93***	***$45,892,581***

Prison contact hours and prison expenditures excluded

TABLE 51 (continued)
INSTRUCTIONAL NEED
FISCAL YEAR 1999-2000

	HEALTH OCCUPATIONS			*DEVELOPMENTAL/PREPARATORY*			*HUMAN DEVELOPMENT (1.61)*			
COLLEGE	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	*TARGET NEED INSTRUCTION*
ALPENA	62,008	$5.43	$411,733	43,638	$3.38	$227,354	0	$0.00	$0	$3,676,216
BAY DE NOC	126,202	$5.62	$837,981	42,096	$7.33	$219,320	1,797	$6.01	$9,776	$4,587,898
DELTA	401,416	$7.81	$2,665,402	166,340	$5.43	$866,631	7,060	$6.90	$38,406	$16,919,898
GLEN OAKS	38,689	$7.80	$256,895	30,630	$5.99	$159,582	2,134	$51.59	$11,609	$2,380,821
GOGEBIC	41,180	$7.26	$273,435	12,032	$5.19	$62,687	0	$0.00	$0	$2,374,933
GRAND RAPIDS	435,788	$7.94	$2,893,632	112,496	$8.67	$586,104	232	$3.64	$1,262	$22,026,524
HENRY FORD	532,917	$5.98	$3,538,569	367,517	$6.80	$1,914,764	7,460	$22.19	$40,582	$21,190,407
JACKSON	244,831	$6.51	$1,625,678	96,540	$6.22	$502,973	629	$95.35	$3,422	$9,506,154
KALAMAZOO VALLEY	305,042	$7.14	$2,025,479	164,032	$5.05	$854,607	0	$0.00	$0	$15,108,128
KELLOGG	242,126	$10.70	$1,607,717	133,544	$12.41	$695,764	7,851	$7.94	$42,709	$8,267,963
KIRTLAND	93,177	$5.85	$618,695	36,000	$5.19	$187,560	0	$0.00	$0	$2,651,155
LAKE MICHIGAN	169,529	$6.41	$1,125,673	118,570	$4.16	$617,750	0	$0.00	$0	$5,526,303
LANSING	470,946	$5.46	$3,127,081	393,938	$4.82	$2,052,417	26,432	$3.21	$143,790	$28,011,175
MACOMB	483,326	$4.95	$3,209,285	259,212	$4.77	$1,350,495	18,015	$3.14	$98,002	$39,755,272
MID MICHIGAN	181,863	$4.48	$1,207,570	47,101	$2.31	$245,396	321	$55.91	$1,746	$4,752,108
MONROE	125,729	$6.22	$834,841	47,078	$3.62	$245,276	6,207	$2.77	$33,766	$5,814,287
MONTCALM	78,360	$7.57	$520,310	12,320	$7.56	$64,187	491	$1.08	$2,671	$2,529,895
MOTT	354,026	$11.52	$2,350,733	141,174	$5.29	$735,517	768	$11.04	$4,178	$16,037,234
MUSKEGON	192,767	$7.75	$1,279,973	191,717	$4.65	$998,846	9,388	$2.59	$51,071	$7,966,414
NORTH CENTRAL	75,399	$6.21	$500,649	74,998	$3.28	$390,740	4,013	$1.22	$21,831	$3,293,582
NORTHWESTERN	99,365	$8.50	$659,784	72,648	$3.11	$378,496	5,354	$2.34	$29,126	$6,993,461
OAKLAND	875,062	$4.89	$5,810,412	774,173	$4.38	$4,033,441	30,660	$3.89	$166,790	$43,254,411
ST. CLAIR	268,453	$6.20	$1,782,528	34,403	$6.23	$179,240	4,589	$0.76	$24,964	$7,277,216
SCHOOLCRAFT	323,692	$5.79	$2,149,315	244,378	$4.39	$1,273,209	14,868	$2.37	$80,882	$16,343,300
SOUTHWESTERN	144,184	$4.67	$957,382	115,366	$2.52	$601,057	0	$0.00	$0	$6,121,379
WASHTENAW	270,892	$7.23	$1,798,723	245,554	$5.93	$1,279,336	19,925	$2.56	$108,392	$16,729,831
WAYNE COUNTY	419,920	$6.94	$2,788,269	215,175	$4.39	$1,121,062	21,049	$6.48	$114,507	$14,114,146
WEST SHORE	57,433	$7.26	$381,355	33,729	$6.04	$175,728	185	$0.00	$1,006	$2,283,429
STATE TOTAL	***7,114,322***	***$6.64***	***$47,239,098***	***4,226,399***	***$5.21***	***$22,019,539***	***189,428***	***$5.44***	***$1,030,488***	***$335,493,540***

Prison contact hours and prison expenditures excluded

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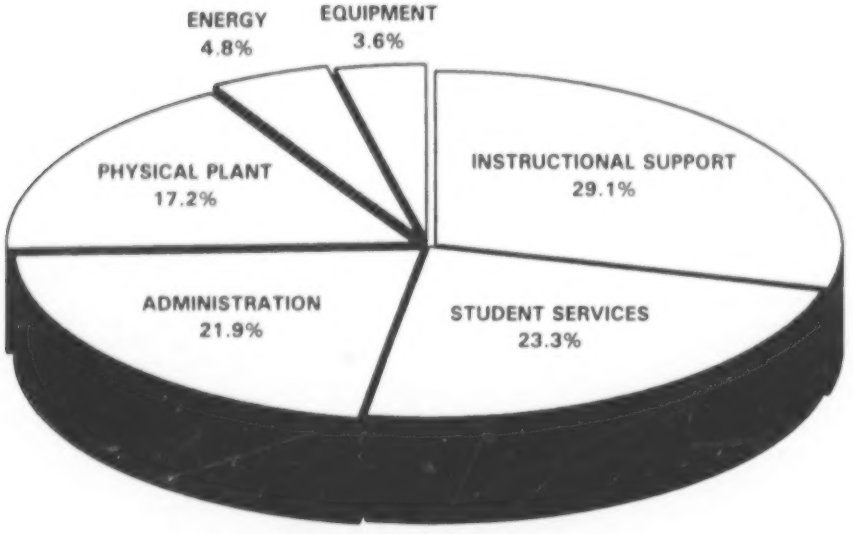
1999-2000 NON-INSTRUCTIONAL NEED
$369,731,104



NON-INSTRUCTIONAL NEED

Non-Instructional Need (Table 52) is based on expenditures in the following categories: Student Services, Institutional Administration, Instructional Support, Physical Plant, Energy, and Equipment.

Instructional Support and Equipment Need are both predicated on Instructional Need. Each institution's actual expenditures for Instructional Support as a percent of Instructional Need is computed, and the statewide aggregated percentage is multiplied by each college's Instructional Need. Equipment Need is determined by multiplying each institution's Instructional Need by four percent.

Student Services Need is based on the actual cost of providing student services (less expenditures for athletics) per headcount. Headcount is based on an annual unduplicated student count. The state aggregated cost per student is multiplied by the college's actual headcount and an additional $25 per student receiving Pell grants determine Student Services Need.

Institutional Administration Need is dependent on the size of the institution, as defined by fiscal year equated students, and the average proportion Institutional Administration costs are of general fund expenditures. Need is determined by taking the average proportion of actual general fund expenditures, in each size category.

Physical Plant Need is determined by computing the average cost (physical plant expenditures less energy expenditures) per square foot. The average cost per square foot is multiplied by the institution's actual square feet. Table 48 indicates each institution's physical plant cost per square foot.

Energy Need is determined similarly. Each college's actual area or cubic feet is multiplied by the average energy expenditure per cubic foot for the system.

TABLE 52
NON-INSTRUCTIONAL NEED
FISCAL YEAR 1999-2000

COLLEGE	TARGET NEED INSTRUCTION	INSTRUCTIONAL SUPPORT EXPENDITURES	SUPPORT AS % NEED	INSTRUCTIONAL SUPPORT TARGET NEED	STUDENT SERVICES LESS ATHLETICS	NON PRISON HEADCOUNT	COST PER STUDENT	PELL RECIPIENT	STUDENT SERVICES NEED
ALPENA	$3,676,216	$865,146	23.5%	$1,178,474	$928,127	3,519	$264	645	$792,931
BAY DE NOC	$4,587,898	$1,162,380	25.3%	$1,470,730	$920,290	4,224	$218	836	$953,332
DELTA	$16,919,898	$4,354,038	25.7%	$5,423,965	$4,604,999	15,285	$301	2,658	$3,440,556
GLEN OAKS	$2,380,821	$460,715	19.4%	$763,213	$1,002,396	3,794	$264	449	$848,736
GOGEBIC	$2,374,933	$447,061	18.8%	$761,326	$686,270	1,885	$364	387	$425,782
GRAND RAPIDS	$22,026,524	$5,942,166	27.0%	$7,060,982	$4,018,234	18,442	$218	2,366	$4,130,152
HENRY FORD	$21,190,407	$8,332,745	39.3%	$6,792,950	$5,593,593	19,422	$288	3,240	$4,368,333
JACKSON	$9,506,154	$2,281,969	24.0%	$3,047,361	$2,036,474	11,923	$171	1,447	$2,668,132
KALAMAZOO VALLEY	$15,108,128	$2,606,106	17.2%	$4,843,171	$2,896,911	18,965	$153	1,509	$4,224,177
KELLOGG	$8,267,963	$2,736,305	33.1%	$2,650,438	$2,034,653	14,992	$136	1,042	$3,335,478
KIRTLAND	$2,651,155	$1,454,320	54.9%	$849,873	$910,352	2,897	$314	650	$655,752
LAKE MICHIGAN	$5,526,303	$1,731,404	31.3%	$1,771,552	$1,577,768	5,968	$264	919	$1,340,389
LANSING	$28,011,175	$11,026,134	39.4%	$8,979,465	$6,403,186	27,352	$234	3,276	$6,119,751
MACOMB	$39,755,272	$9,307,415	23.4%	$12,744,238	$7,912,798	44,495	$178	1,834	$9,867,954
MID MICHIGAN	$4,752,108	$531,457	11.2%	$1,523,370	$1,121,581	4,725	$237	907	$1,065,701
MONROE	$5,814,287	$2,314,046	39.8%	$1,863,870	$1,885,041	6,974	$270	550	$1,553,234
MONTCALM	$2,529,895	$874,142	34.6%	$811,001	$935,544	3,467	$270	650	$781,577
MOTT	$16,037,234	$5,540,179	34.5%	$5,141,012	$4,464,088	17,107	$261	2,629	$3,842,031
MUSKEGON	$7,966,414	$2,345,901	29.4%	$2,553,771	$2,117,667	9,270	$228	1,051	$2,072,593
NORTH CENTRAL	$3,293,582	$769,957	23.4%	$1,055,814	$855,081	3,230	$265	588	$727,710
NORTHWESTERN	$6,993,461	$3,566,280	51.0%	$2,241,874	$2,247,896	11,450	$196	969	$2,551,769
OAKLAND	$43,254,411	$12,077,924	27.9%	$13,865,947	$9,081,117	47,473	$191	3,264	$10,561,086
ST. CLAIR	$7,277,216	$2,957,388	40.6%	$2,332,837	$1,796,388	9,283	$194	1,036	$2,075,087
SCHOOLCRAFT	$16,343,300	$6,725,721	41.2%	$5,239,126	$3,673,343	30,185	$122	1,347	$6,696,900
SOUTHWESTERN	$6,121,379	$1,013,856	16.6%	$1,962,313	$1,523,552	7,176	$212	921	$1,607,100
WASHTENAW	$16,729,831	$5,683,588	34.0%	$5,363,036	$5,899,899	21,704	$272	1,663	$4,832,651
WAYNE COUNTY	$14,114,146	$9,776,613	69.3%	$4,524,533	$7,424,499	18,575	$400	2,582	$4,164,911
WEST SHORE	$2,283,429	$663,280	29.0%	$731,993	$704,646	2,437	$289	400	$547,959
STATE TOTAL	***$335,493,540***	***$107,548,236***	***32.1%***	***$107,548,236***	***$85,256,391***	***386,219***	***$221***	***39,815***	***$86,251,766***

TABLE 52 (continued)
NON-INSTRUCTIONAL NEED
FISCAL YEAR 1999-2000

COLLEGE	NON PRISON FYES	GENERAL FUND EXPENDITURES	ADM. NEED FYES < 2500	ADM. NEED FYES >= 2500 FYES < 6000	ADM. NEED FYES >= 6000	TARGET NEED ADMINISTRATION
ALPENA	1,146	$8,026,077	$1,211,938	$0	$0	$1,211,938
BAY DE NOC	1,542	$8,497,922	$1,283,186	$0	$0	$1,283,186
DELTA	5,564	$37,351,708	$0	$4,146,040	$0	$4,146,040
GLEN OAKS	835	$5,697,537	$860,328	$0	$0	$860,328
GOGEBIC	752	$5,458,690	$824,262	$0	$0	$824,262
GRAND RAPIDS	6,969	$46,777,465	$0	$0	$4,584,192	$4,584,192
HENRY FORD	7,028	$46,572,647	$0	$0	$4,564,119	$4,564,119
JACKSON	2,940	$19,879,268	$0	$2,206,599	$0	$2,206,599
KALAMAZOO VALLEY	4,721	$23,829,708	$0	$2,645,098	$0	$2,645,098
KELLOGG	2,641	$20,441,179	$0	$2,268,971	$0	$2,268,971
KIRTLAND	819	$8,005,869	$1,208,886	$0	$0	$1,208,886
LAKE MICHIGAN	1,721	$14,256,705	$2,152,763	$0	$0	$2,152,763
LANSING	8,796	$57,875,217	$0	$0	$5,671,771	$5,671,771
MACOMB	12,134	$66,658,253	$0	$0	$6,532,509	$6,532,509
MID MICHIGAN	1,348	$7,692,069	$1,161,502	$0	$0	$1,161,502
MONROE	1,820	$14,068,672	$2,124,369	$0	$0	$2,124,369
MONTCALM	811	$6,526,510	$985,503	$0	$0	$985,503
MOTT	4,917	$39,770,659	$0	$4,414,543	$0	$4,414,543
MUSKEGON	2,476	$16,807,125	$2,537,876	$0	$0	$2,537,876
NORTH CENTRAL	1,028	$6,485,285	$979,278	$0	$0	$979,278
NORTHWESTERN	2,714	$20,108,409	$0	$2,232,033	$0	$2,232,033
OAKLAND	13,923	$75,319,479	$0	$0	$7,381,309	$7,381,309
ST. CLAIR	2,398	$16,147,990	$2,438,346	$0	$0	$2,438,346
SCHOOLCRAFT	5,154	$33,812,926	$0	$3,753,235	$0	$3,753,235
SOUTHWESTERN	1,809	$9,999,307	$1,509,895	$0	$0	$1,509,895
WASHTENAW	5,016	$44,172,938	$0	$4,903,196	$0	$4,903,196
WAYNE COUNTY	5,497	$48,902,819	$0	$5,428,213	$0	$5,428,213
WEST SHORE	745	$6,370,383	$961,928	$0	$0	$961,928
STATE TOTAL	***107,264***	***$715,512,817***	***$20,240,061***	***$31,997,927***	***$28,733,900***	***$80,971,889***

TABLE 52 (continued)
NON-INSTRUCTIONAL NEED
FISCAL YEAR 1999-2000

COLLEGE	PHYSICAL PLANT EXPENDITURES LESS ENERGY	SQUARE FEET	COST PER SQUARE FOOT	PHYSICAL PLANT NEED	ENERGY EXPENDITURES	CUBIC FEET	COST PER CUBIC FOOT	ENERGY NEED	EQUIPMENT NEED 4% INSTR. NEED	NON INSTRUCTIONAL NEED
ALPENA	$675,575	349,393	$1.93	$1,438,994	$252,870	5,206,448	$0.0486	$399,771	$147,049	$5,169,157
BAY DE NOC	$612,997	244,788	$2.50	$1,008,173	$184,677	3,045,677	$0.0606	$233,859	$183,516	$5,132,796
DELTA	$3,535,653	807,438	$4.38	$3,325,477	$828,078	11,680,371	$0.0709	$896,864	$676,796	$17,909,698
GLEN OAKS	$503,525	143,990	$3.50	$593,031	$174,099	1,678,800	$0.1037	$128,905	$95,233	$3,289,445
GOGEBIC	$385,844	207,520	$1.86	$854,682	$149,242	3,609,805	$0.0413	$277,175	$94,997	$3,238,224
GRAND RAPIDS	$4,650,666	952,414	$4.88	$3,922,568	$1,123,468	14,810,225	$0.0759	$1,137,186	$881,061	$21,716,141
HENRY FORD	$4,176,194	837,349	$4.99	$3,448,667	$1,099,619	11,840,027	$0.0929	$909,123	$847,616	$20,930,809
JACKSON	$2,085,815	511,461	$4.08	$2,106,480	$500,511	8,637,224	$0.0579	$663,199	$380,246	$11,072,018
KALAMAZOO VALLEY	$1,571,453	514,896	$3.05	$2,120,627	$805,136	7,983,174	$0.1009	$612,979	$604,325	$15,050,377
KELLOGG	$1,633,141	504,693	$3.24	$2,078,605	$511,034	6,920,427	$0.0738	$531,377	$330,719	$11,195,587
KIRTLAND	$696,112	174,555	$3.99	$718,914	$156,802	2,131,806	$0.0736	$163,688	$106,046	$3,703,160
LAKE MICHIGAN	$1,886,929	435,726	$4.33	$1,794,561	$454,681	8,405,737	$0.0541	$645,425	$221,052	$7,925,741
LANSING	$3,695,472	877,958	$4.21	$3,615,917	$928,083	14,390,463	$0.0645	$1,104,955	$1,120,447	$26,612,307
MACOMB	$6,778,641	1,417,365	$4.78	$5,837,494	$2,069,044	22,275,194	$0.0929	$1,710,375	$1,590,211	$38,282,781
MID MICHIGAN	$637,447	198,820	$3.21	$818,851	$251,892	2,635,929	$0.0956	$202,397	$190,084	$4,961,905
MONROE	$1,545,952	326,636	$4.73	$1,345,268	$369,044	5,054,014	$0.0730	$388,067	$232,571	$7,507,380
MONTCALM	$632,187	129,887	$4.87	$534,947	$175,038	2,111,524	$0.0829	$162,131	$101,196	$3,376,355
MOTT	$3,517,263	786,231	$4.47	$3,238,135	$879,741	10,431,580	$0.0843	$800,977	$641,489	$18,078,187
MUSKEGON	$1,171,277	312,842	$3.74	$1,288,457	$252,068	5,028,673	$0.0501	$386,121	$318,657	$9,157,474
NORTH CENTRAL	$407,542	183,812	$2.22	$757,040	$68,893	2,167,475	$0.0318	$166,427	$131,743	$3,818,013
NORTHWESTERN	$1,652,947	745,174	$2.22	$3,069,039	$437,585	9,949,400	$0.0440	$763,953	$279,738	$11,138,408
OAKLAND	$7,915,776	1,645,504	$4.81	$6,777,097	$1,893,743	23,970,262	$0.0790	$1,840,529	$1,730,176	$42,156,144
ST. CLAIR	$1,334,030	408,700	$3.26	$1,683,253	$420,187	6,107,400	$0.0688	$468,950	$291,089	$9,289,562
SCHOOLCRAFT	$3,858,913	547,848	$7.04	$2,256,342	$826,488	8,144,957	$0.1015	$625,401	$653,732	$19,224,736
SOUTHWESTERN	$892,672	310,699	$2.87	$1,279,631	$194,673	5,225,596	$0.0373	$401,241	$244,855	$7,005,036
WASHTENAW	$3,541,586	676,586	$5.23	$2,786,556	$1,233,504	9,229,122	$0.1337	$708,648	$669,193	$19,263,280
WAYNE COUNTY	$3,006,948	1,027,694	$2.93	$4,232,613	$1,327,047	15,963,563	$0.0831	$1,225,744	$564,566	$20,140,580
WEST SHORE	$755,672	200,753	$3.76	$826,812	$213,995	2,940,416	$0.0728	$225,776	$91,337	$3,385,805
STATE TOTAL	***$63,758,230***	***15,480,732***	***$4.12***	***$63,758,230***	***$17,781,242***	***231,575,289***	***$0.0768***	***$17,781,242***	***$13,419,742***	***$369,731,104***

TAX GRANTS

Historically, there have been two types of tax grants to community colleges. A tax equalization grant has been used to compensate colleges for a low tax base. In this case, tax revenue per student is equalized upward to a guaranteed level (the state average), if the college qualifies by levying additional millage beyond 1.00 mills (but not in excess of 1.55 mills).

The second tax grant has gone to Wayne County Community College to compensate for the 1 mill formula deduction, since the college has levied only .25 mill and not the 1.00 mill. However, following a five-year phase out plan instituted by the Legislature, the college received voter approval to levy 1 mill; therefore, the special tax grant to the college was removed following the 1992-93 formula calculations.

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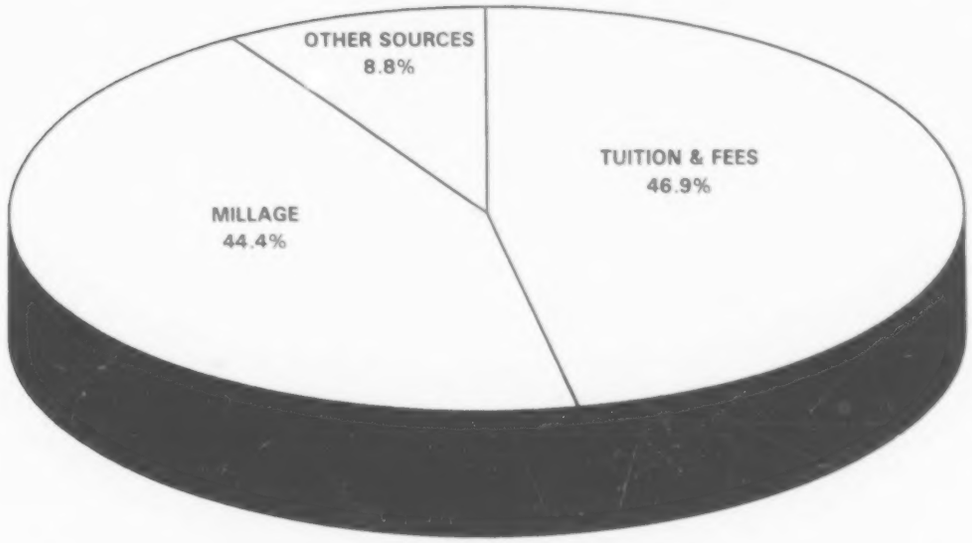
TABLE 53
TAX GRANTS FOR
FISCAL YEAR 1999-2000

COLLEGE	TAXABLE VALUE ('000)	NON PRISON FYES	TAXABLE VALUE PER FYES	OPERATING MILLAGE LEVIED	EQUALIZATION MILLAGE	TAX GRANT
ALPENA	$668,210	1,146	$583	2.3073	0.550	$651,162
BAY DE NOC	$699,901	1,542	$454	2.0000	0.550	$985,735
DELTA	$8,473,788	5,564	$1,523	2.0427	0.550	$285,245
GLEN OAKS	$1,107,078	835	$1,326	2.8409	0.550	$133,337
GOGEBIC	$280,105	752	$372	1.4193	0.419	$392,155
GRAND RAPIDS	$13,091,796	6,969	$1,879	1.8276	0.550	$0
HENRY FORD	$3,792,555	7,028	$540	2.5000	0.550	$4,161,270
JACKSON	$2,477,153	2,940	$843	1.2446	0.245	$556,321
KALAMAZOO VALLEY	$5,002,805	4,721	$1,060	2.8231	0.550	$1,444,945
KELLOGG	$2,292,695	2,641	$868	3.7239	0.550	$1,086,597
KIRTLAND	$1,787,846	819	$2,183	2.2760	0.550	$0
LAKE MICHIGAN	$4,158,217	1,721	$2,416	1.8560	0.550	$0
LANSING	$6,811,589	8,796	$774	2.9355	0.550	$4,072,373
MACOMB	$18,574,537	12,134	$1,531	1.2234	0.223	$231,480
MID MICHIGAN	$1,036,650	1,348	$769	1.3613	0.361	$412,589
MONROE	$4,161,615	1,820	$2,287	2.2043	0.550	$0
MONTCALM	$1,174,551	811	$1,448	2.8811	0.550	$74,893
MOTT	$7,748,745	4,917	$1,576	1.3745	0.375	$74,152
MUSKEGON	$2,639,408	2,476	$1,066	2.2591	0.550	$749,237
NORTH CENTRAL	$1,371,665	1,028	$1,334	2.2416	0.550	$159,371
NORTHWESTERN	$2,117,448	2,714	$780	2.3964	0.550	$1,247,873
OAKLAND	$38,771,308	13,923	$2,785	1.6456	0.550	$0
ST CLAIR	$3,825,960	2,398	$1,595	1.4076	0.408	$20,231
SCHOOLCRAFT	$9,159,735	5,154	$1,777	1.8521	0.550	$0
SOUTHWESTERN	$1,053,040	1,809	$582	2.7516	0.550	$1,028,844
WASHTENAW	$8,266,981	5,016	$1,648	3.5029	0.550	$0
WAYNE COUNTY	$21,304,081	5,497	$3,876	1.0000	0.000	$0
WEST SHORE	$1,508,273	745	$2,025	3.1753	0.550	$0
STATE TOTAL	***$173,357,735***	***107,264***	***$1,616***			***$17,767,811***

1999-2000 DEDUCTIONS
$390,496,126



DEDUCTIONS

Once gross need has been determined, a number of deductions representing the institution's ability to generate revenue from tuition and fees, property taxes, and other sources reduce gross need to a target need amount. For fiscal year 1999-2000, target need would equal $332,496,329, an 18.1% increase over 1998-99 state appropriations for operations and at-risk.

The property tax deduction is based upon the amount of revenue generated by each college's taxable value on 1 mill of property tax. The tuition deduction compares a calculated tuition revenue based on actual in-district and out-of-district tuition rates and in-district and out-of-district credit hours with an imputed average tuition revenue based on the system average in-district rate, the system average out-of-district rate, and actual in-district and out-of-district credit hours. The lesser amount becomes the tuition deduction. Institutions with tuition rates above the system average are able to keep the additional revenue. The other revenue deduction is based on the percentage of total revenue obtained from other sources for all colleges. The average percentage for the system becomes the percentage of each college's total revenue to be deducted.

Table 54 indicates the property tax, tuition, and other revenue deductions for each college.

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TABLE 54
DEDUCTIONS
FISCAL YEAR 1999-2000

COLLEGE	DEDUCT 1 MILL	IN DISTRICT CREDITS	OUT-OF-DISTRICT CREDITS	IN DISTRICT TUITION	OUT-OF-DISTRICT TUITION	AVERAGE TUITION REVENUE	IMPUTED TUITION REVENUE	TUITION DEDUCT (SMALLER)
ALPENA	($668,210)	21,272	14,309	$53.00	$78.00	$2,112,216	$2,243,518	($2,112,216)
BAY DE NOC	($699,901)	27,349	20,426	$53.50	$73.50	$2,864,488	$2,964,483	($2,864,488)
DELTA	($8,473,788)	148,926	23,600	$57.25	$77.00	$9,170,306	$10,343,214	($9,170,306)
GLEN OAKS	($1,107,078)	20,186	5,629	$46.00	$54.00	$1,421,244	$1,232,522	($1,232,522)
GOGEBIC	($280,105)	11,866	11,474	$41.00	$57.00	$1,434,407	$1,140,524	($1,140,524)
GRAND RAPIDS	($13,091,796)	164,660	51,435	$56.50	$83.00	$11,998,094	$13,572,395	($11,998,094)
HENRY FORD	($3,792,555)	43,715	174,144	$53.00	$85.00	$14,958,038	$17,119,135	($14,958,038)
JACKSON	($2,477,153)	54,185	37,024	$50.50	$66.50	$5,422,546	$5,198,439	($5,198,439)
KALAMAZOO VALLEY	($5,002,805)	120,290	26,027	$41.00	$74.00	$7,917,920	$6,857,888	($6,857,888)
KELLOGG	($2,292,695)	55,428	26,375	$46.50	$78.40	$4,703,475	$4,645,202	($4,645,202)
KIRTLAND	($1,787,846)	20,767	4,575	$49.95	$68.50	$1,372,949	$1,350,699	($1,350,699)
LAKE MICHIGAN	($4,158,217)	43,755	9,613	$45.00	$55.00	$2,890,805	$2,497,690	($2,497,690)
LANSING	($6,811,589)	184,349	88,372	$48.00	$77.00	$15,691,121	$15,653,396	($15,653,396)
MACOMB	($18,574,537)	323,453	52,766	$53.50	$81.00	$20,027,724	$21,578,782	($20,027,724)
MID MICHIGAN	($1,036,650)	17,279	24,467	$47.00	$72.00	$2,657,902	$2,573,737	($2,573,737)
MONROE	($4,161,615)	47,756	8,675	$44.00	$72.00	$3,021,855	$2,725,864	($2,725,864)
MONTCALM	($1,174,551)	16,865	8,291	$49.90	$76.95	$1,450,626	$1,479,556	($1,450,626)
MOTT	($7,748,745)	138,029	14,491	$57.80	$83.35	$7,957,788	$9,185,901	($7,957,788)
MUSKEGON	($2,639,408)	55,396	21,424	$48.00	$69.00	$4,338,694	$4,137,264	($4,137,264)
NORTH CENTRAL	($1,371,665)	13,054	18,816	$46.00	$67.00	$2,032,325	$1,861,156	($1,861,156)
NORTHWESTERN	($2,117,448)	45,561	38,470	$53.00	$87.75	$5,097,834	$5,790,476	($5,097,834)
OAKLAND	($38,771,308)	367,599	63,877	$47.00	$79.50	$23,047,947	$22,355,375	($22,355,375)
ST. CLAIR	($3,825,960)	58,007	16,406	$58.25	$86.50	$4,101,021	$4,798,027	($4,101,021)
SCHOOLCRAFT	($9,159,735)	101,268	58,560	$52.00	$76.00	$9,354,207	$9,716,496	($9,354,207)
SOUTHWESTERN	($1,053,040)	21,357	34,706	$45.00	$51.00	$3,612,691	$2,731,071	($2,731,071)
WASHTENAW	($8,266,981)	109,765	45,683	$52.00	$77.00	$8,834,051	$9,225,371	($8,834,051)
WAYNE COUNTY	($21,304,081)	154,818	15,495	$54.00	$70.00	$8,870,077	$9,444,822	($8,870,077)
WEST SHORE	($1,508,273)	21,076	2,051	$50.00	$78.00	$1,203,236	$1,213,778	($1,203,236)
STATE TOTAL	***($173,357,735)***	***2,408,031***	***917,181***	***$49.95***	***$73.36***	***$187,565,588***	***$193,636,778***	***($182,960,530)***

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TABLE 54 (continued)
DEDUCTIONS
FISCAL YEAR 1999-2000

COLLEGE	TOTAL GF REVENUE	ALL OTHER SOURCES OF GF REVENUE	OTHER REV. % TOTAL	OTHER DEDUCT	TOTAL DEDUCTS
ALPENA	$8,635,128	$234,424	2.7%	($356,618)	($3,137,044)
BAY DE NOC	$8,918,185	$161,010	1.8%	($368,308)	($3,932,697)
DELTA	$43,054,512	$936,483	2.2%	($1,778,087)	($19,422,181)
GLEN OAKS	$6,656,771	$98,236	1.5%	($274,915)	($2,614,515)
GOGEBIC	$6,227,382	$186,869	3.0%	($257,182)	($1,677,811)
GRAND RAPIDS	$52,305,505	$2,459,712	4.7%	($2,160,139)	($27,250,029)
HENRY FORD	$49,570,198	$805,450	1.6%	($2,047,175)	($20,797,767)
JACKSON	$21,902,271	$1,265,867	5.8%	($904,531)	($8,580,122)
KALAMAZOO VALLEY	$27,504,349	$1,173,539	4.3%	($1,135,888)	($12,996,581)
KELLOGG	$23,798,588	$3,519,147	14.8%	($982,846)	($7,920,743)
KIRTLAND	$8,764,713	$289,938	3.3%	($361,970)	($3,500,515)
LAKE MICHIGAN	$15,886,113	$520,842	3.3%	($656,073)	($7,311,980)
LANSING	$67,749,077	$3,677,202	5.4%	($2,797,935)	($25,262,920)
MACOMB	$80,700,090	$3,370,492	4.2%	($3,332,793)	($41,935,053)
MID MICHIGAN	$8,440,406	$232,156	2.8%	($348,576)	($3,958,963)
MONROE	$16,200,539	$528,791	3.3%	($669,058)	($7,556,537)
MONTCALM	$8,661,535	$844,062	9.7%	($357,708)	($2,982,886)
MOTT	$40,219,759	$2,317,344	5.8%	($1,661,016)	($17,367,548)
MUSKEGON	$18,745,143	$514,044	2.7%	($774,146)	($7,550,818)
NORTH CENTRAL	$7,756,815	$338,521	4.4%	($320,345)	($3,553,166)
NORTHWESTERN	$21,293,207	$1,615,259	7.6%	($879,378)	($8,094,659)
OAKLAND	$106,890,023	$3,097,087	2.9%	($4,414,398)	($65,541,080)
ST CLAIR	$17,666,904	$341,127	1.9%	($729,617)	($8,656,598)
SCHOOLCRAFT	$40,667,722	$1,038,293	2.6%	($1,679,516)	($20,193,458)
SOUTHWESTERN	$12,577,216	$919,676	7.3%	($519,420)	($4,303,531)
WASHTENAW	$51,630,584	$2,496,560	4.8%	($2,132,266)	($19,233,297)
WAYNE COUNTY	$48,146,812	$859,520	1.8%	($1,988,391)	($32,162,549)
WEST SHORE	$7,011,606	$336,210	4.8%	($289,569)	($3,001,077)
STATE TOTAL	***$827,581,153***	***$34,177,861***	***4.1%***	***($34,177,861)***	***($390,496,126)***

TABLE 55
MAJOR FORMULA COMPONENTS
FISCAL YEAR 1999-2000

COLLEGE	INSTRUCTIONAL NEED	NON INSTRUCTIONAL NEED	TAX GRANTS	GROSS FORMULA NEED	TOTAL DEDUCTS	FORMULA NET NEED	1998-99 APPROPRIATIONS	PERCENT DIFFERENCE
ALPENA	$3,676,216	$5,169,157	$651,162	$9,496,534	($3,137,044)	$6,359,490	$4,683,467	35.8%
BAY DE NOC	$4,587,898	$5,132,796	$985,735	$10,706,429	($3,932,697)	$6,773,732	$4,342,929	56.0%
DELTA	$16,919,898	$17,909,698	$285,245	$35,114,841	($19,422,181)	$15,692,660	$13,303,850	18.0%
GLEN OAKS	$2,380,821	$3,289,445	$133,337	$5,803,603	($2,614,515)	$3,189,088	$2,137,862	49.2%
GOGEBIC	$2,374,933	$3,238,224	$392,155	$6,005,312	($1,677,811)	$4,327,502	$4,065,398	6.4%
GRAND RAPIDS	$22,026,524	$21,716,141	$0	$43,742,665	($27,250,029)	$16,492,636	$17,454,947	-5.5%
HENRY FORD	$21,190,407	$20,930,809	$4,161,270	$46,282,487	($20,797,767)	$25,484,719	$19,807,763	28.7%
JACKSON	$9,506,154	$11,072,018	$556,321	$21,134,492	($8,580,122)	$12,554,370	$11,673,472	7.5%
KALAMAZOO VALLEY	$15,108,128	$15,050,377	$1,444,945	$31,603,450	($12,996,581)	$18,606,868	$10,225,912	82.0%
KELLOGG	$8,267,963	$11,195,587	$1,086,597	$20,550,147	($7,920,743)	$12,629,404	$8,531,380	48.0%
KIRTLAND	$2,651,155	$3,703,160	$0	$6,354,315	($3,500,515)	$2,853,801	$2,986,542	-4.4%
LAKE MICHIGAN	$5,526,303	$7,925,741	$0	$13,452,044	($7,311,980)	$6,140,064	$4,763,547	28.9%
LANSING	$28,011,175	$26,612,307	$4,072,373	$58,695,854	($25,262,920)	$33,432,934	$28,624,562	16.8%
MACOMB	$39,755,272	$38,282,781	$231,480	$78,269,533	($41,935,053)	$36,334,479	$31,194,437	16.5%
MID MICHIGAN	$4,752,108	$4,961,905	$412,589	$10,126,602	($3,958,963)	$6,167,639	$3,860,187	59.8%
MONROE	$5,814,287	$7,507,380	$0	$13,321,667	($7,556,537)	$5,765,130	$3,765,878	53.1%
MONTCALM	$2,529,895	$3,376,355	$74,893	$5,981,143	($2,982,886)	$2,998,257	$3,026,696	-0.9%
MOTT	$16,037,234	$18,078,187	$74,152	$34,189,574	($17,367,548)	$16,822,025	$14,712,952	14.3%
MUSKEGON	$7,966,414	$9,157,474	$749,237	$17,873,125	($7,550,818)	$10,322,307	$8,411,168	22.7%
NORTH CENTRAL	$3,293,582	$3,816,013	$159,371	$7,270,966	($3,553,166)	$3,717,800	$2,857,427	30.1%
NORTHWESTERN	$6,993,461	$11,138,408	$1,247,873	$19,379,742	($8,094,659)	$11,285,083	$8,185,479	37.9%
OAKLAND	$43,254,411	$42,156,144	$0	$85,410,556	($65,541,080)	$19,869,476	$20,392,954	-2.6%
ST. CLAIR	$7,277,216	$9,289,562	$20,231	$16,587,010	($8,656,598)	$7,930,412	$6,541,241	21.2%
SCHOOLCRAFT	$16,343,300	$19,224,736	$0	$35,568,036	($20,193,458)	$15,374,578	$11,140,012	38.0%
SOUTHWESTERN	$6,121,379	$7,005,036	$1,028,844	$14,155,259	($4,303,531)	$9,851,728	$5,543,178	77.7%
WASHTENAW	$16,729,831	$19,263,280	$0	$35,993,111	($19,233,297)	$16,759,814	$10,689,483	56.8%
WAYNE COUNTY	$14,114,146	$20,140,580	$0	$34,254,725	($32,162,549)	$2,092,176	$16,274,124	-87.1%
WEST SHORE	$2,283,429	$3,385,805	$0	$5,669,234	($3,001,077)	$2,668,157	$2,250,153	18.6%
STATE TOTAL	***$335,493,540***	***$369,731,104***	***$17,767,811***	***$722,992,455***	***($390,496,126)***	***$332,496,329***	***$281,447,000***	***18.1%***

18.

SECTION VII

CURRENT FUND INFORMATION

TABLE 56
CURRENT FUNDS REVENUE
FISCAL YEAR 1997-98

	GENERAL FUND	%	DESIGNATED FUND	%	AUXILIARY ACTIVITIES FUND	%	RESTRICTED FUND	%	TOTAL CURRENT FUNDS
GROUP 1 AVERAGE		***74.4%***		***0.9%***		***7.1%***		***17.6%***	
ALPENA	$8,635,128	67.8%	$605,347	4.8%	$727,768	5.7%	$2,763,084	21.7%	$12,731,327
BAY DE NOC	$8,918,185	68.0%	$0	0.0%	$872,660	6.7%	$3,325,763	25.4%	$13,116,608
GLEN OAKS	$6,656,771	78.5%	$56,430	0.7%	$555,472	6.5%	$1,213,232	14.3%	$8,481,905
GOGEBIC	$6,227,382	79.2%	$27,858	0.4%	$593,727	7.5%	$1,017,650	12.9%	$7,866,617
KIRTLAND	$8,764,713	75.7%	$0	0.0%	$966,852	8.4%	$1,843,793	15.9%	$11,575,358
MID MICHIGAN	$8,440,406	71.1%	$22,852	0.2%	$984,267	8.3%	$2,426,730	20.4%	$11,874,255
MONTCALM	$8,661,535	80.2%	$133,120	1.2%	$476,340	4.4%	$1,529,487	14.2%	$10,800,482
NORTH CENTRAL	$7,756,815	74.4%	$96,437	0.9%	$992,525	9.5%	$1,579,976	15.2%	$10,425,753
WEST SHORE	$7,011,606	74.8%	$0	0.0%	$656,814	7.0%	$1,708,496	18.2%	$9,376,916
GROUP 2 AVERAGE		***79.6%***		***0.6%***		***7.1%***		***12.7%***	
JACKSON	$21,902,271	83.2%	$589,929	2.2%	$318,160	1.2%	$3,499,156	13.3%	$26,309,516
KELLOGG	$23,798,588	73.2%	$0	0.0%	$1,465,821	4.5%	$7,252,433	22.3%	$32,516,842
LAKE MICHIGAN	$15,886,113	78.6%	$20,329	0.1%	$1,866,497	9.2%	$2,433,730	12.0%	$20,206,669
MONROE	$16,200,539	87.2%	$208,995	1.1%	$988,365	5.3%	$1,185,281	6.4%	$18,583,180
MUSKEGON	$18,745,143	80.3%	$0	0.0%	$2,176,649	9.3%	$2,421,712	10.4%	$23,343,504
NORTHWESTERN	$21,293,207	73.5%	$85,779	0.3%	$4,101,699	14.2%	$3,477,532	12.0%	$28,958,217
ST. CLAIR	$17,666,904	80.1%	$0	0.0%	$1,572,798	7.1%	$2,805,598	12.7%	$22,045,300
SOUTHWESTERN	$12,577,216	80.9%	$155,351	1.0%	$896,111	5.8%	$1,916,563	12.3%	$15,545,241
GROUP 3 AVERAGE		***78.4%***		***4.8%***		***4.3%***		***12.6%***	
DELTA	$43,054,512	66.7%	$10,611,586	16.4%	$3,554,455	5.5%	$7,372,270	11.4%	$64,592,823
GRAND RAPIDS	$52,305,505	76.4%	$3,019,005	4.4%	$6,816,208	10.0%	$6,325,188	9.2%	$68,465,906
HENRY FORD	$49,570,198	79.7%	$386,074	0.6%	$4,415,876	7.1%	$7,804,439	12.6%	$62,176,587
KALAMAZOO VALLEY	$27,504,349	76.0%	$2,929,160	8.1%	$2,081,142	5.7%	$3,688,695	10.2%	$36,203,346
MOTT	$40,219,759	81.6%	$1,416,730	2.9%	$192,456	0.4%	$7,448,235	15.1%	$49,277,180
SCHOOLCRAFT	$40,667,722	80.0%	$2,869,785	5.6%	$2,637,695	5.2%	$4,655,347	9.2%	$50,830,549
WASHTENAW	$51,630,584	86.4%	$0	0.0%	$65,323	0.1%	$8,037,469	13.5%	$59,733,376
WAYNE COUNTY	$48,146,812	80.0%	$40,253	0.1%	$0	0.0%	$11,974,096	19.9%	$60,161,161
GROUP 4 AVERAGE		***83.6%***		***1.2%***		***5.0%***		***10.2%***	
LANSING	$67,749,077	81.8%	$377,311	0.5%	$1,229,449	1.5%	$13,447,636	16.2%	$82,803,473
MACOMB	$80,700,090	85.9%	$0	0.0%	$7,682,104	8.2%	$5,614,578	6.0%	$93,996,772
OAKLAND	$106,890,023	83.1%	$3,874,380	3.0%	$6,888,182	5.4%	$10,913,361	8.5%	$128,565,946
STATE AGGREGATE	***$827,581,153***	***79.5%***	***$27,526,711***	***2.6%***	***$55,775,415***	***5.4%***	***$129,681,530***	***12.5%***	***$1,040,564,809***
STATE AVERAGE		***78.0%***		***1.9%***		***6.1%***		***14.0%***	

Source: 1997-98 Audited Financial Statements

TABLE 57
CURRENT FUNDS EXPENDITURES*
FISCAL YEAR 1997-98

	GENERAL FUND	%	DESIGNATED FUND	%	AUXILIARY ACTIVITIES FUND	%	RESTRICTED FUND	%	TOTAL CURRENT FUNDS
GROUP 1 AVERAGE		***72.0%***		***1.4%***		***8.1%***		***18.5%***	
ALPENA	$8,084,843	65.5%	$732,205	5.9%	$766,170	6.2%	$2,767,983	22.4%	$12,351,201
BAY DE NOC	$8,804,540	67.9%	$0	0.0%	$841,424	6.5%	$3,325,763	25.6%	$12,971,727
GLEN OAKS	$5,913,626	75.6%	$154,008	2.0%	$634,619	8.1%	$1,121,146	14.3%	$7,823,399
GOGEBIC	$5,472,609	73.8%	$183,605	2.5%	$775,314	10.5%	$980,301	13.2%	$7,411,829
KIRTLAND	$8,277,356	72.3%	$0	0.0%	$1,294,531	11.3%	$1,879,741	16.4%	$11,451,628
MID MICHIGAN	$7,993,165	69.4%	$24,485	0.2%	$894,780	7.8%	$2,597,191	22.6%	$11,509,621
MONTCALM	$7,382,781	78.7%	$119,513	1.3%	$490,507	5.2%	$1,386,395	14.8%	$9,379,196
NORTH CENTRAL	$6,867,493	72.3%	$101,368	1.1%	$954,878	10.1%	$1,572,069	16.6%	$9,495,808
WEST SHORE	$6,456,606	72.8%	$0	0.0%	$612,604	6.9%	$1,798,648	20.3%	$8,867,858
GROUP 2 AVERAGE		***77.3%***		***0.8%***		***7.4%***		***14.5%***	
JACKSON	$20,227,163	81.7%	$630,117	2.5%	$390,237	1.6%	$3,522,208	14.2%	$24,769,725
KELLOGG	$21,154,151	70.7%	$0	0.0%	$1,480,189	4.9%	$7,304,841	24.4%	$29,939,181
LAKE MICHIGAN	$15,887,283	77.1%	$22,874	0.1%	$2,183,487	10.6%	$2,504,844	12.2%	$20,598,488
MONROE	$14,354,576	84.5%	$436,535	2.6%	$1,005,397	5.9%	$1,195,419	7.0%	$16,991,927
MUSKEGON	$17,336,214	79.4%	$0	0.0%	$1,966,759	9.0%	$2,523,371	11.6%	$21,826,344
NORTHWESTERN	$20,896,456	71.6%	$7,621	0.0%	$4,054,143	13.9%	$4,216,402	14.5%	$29,174,622
ST. CLAIR	$16,262,691	77.7%	$0	0.0%	$1,563,039	7.5%	$3,095,692	14.8%	$20,921,422
SOUTHWESTERN	$10,321,818	75.4%	$152,127	1.1%	$837,062	6.1%	$2,385,242	17.4%	$13,696,249
GROUP 3 AVERAGE		***76.5%***		***5.2%***		***4.3%***		***13.9%***	
DELTA	$38,052,092	63.9%	$10,155,950	17.1%	$3,342,584	5.6%	$7,965,474	13.4%	$59,516,100
GRAND RAPIDS	$47,571,848	72.6%	$4,287,287	6.5%	$6,556,942	10.0%	$7,142,271	10.9%	$65,558,348
HENRY FORD	$48,539,235	78.6%	$386,074	0.6%	$4,273,828	6.9%	$8,532,266	13.8%	$61,731,403
KALAMAZOO VALLEY	$24,222,186	74.9%	$2,247,120	6.9%	$1,754,287	5.4%	$4,109,631	12.7%	$32,333,224
MOTT	$39,774,305	81.3%	$1,455,990	3.0%	$280,611	0.6%	$7,394,618	15.1%	$48,905,524
SCHOOLCRAFT	$34,991,123	76.7%	$3,122,714	6.8%	$2,473,744	5.4%	$5,027,446	11.0%	$45,615,027
WASHTENAW	$45,874,758	84.3%	$0	0.0%	$71,851	0.1%	$8,448,202	15.5%	$54,394,811
WAYNE COUNTY	$50,129,524	79.9%	$629,490	1.0%	$0	0.0%	$11,974,096	19.1%	$62,733,110
GROUP 4 AVERAGE		***79.8%***		***1.6%***		***5.7%***		***12.9%***	
LANSING	$59,099,262	78.9%	$357,862	0.5%	$705,770	0.9%	$14,741,014	19.7%	$74,903,908
MACOMB	$67,047,746	82.3%	$0	0.0%	$7,955,966	9.8%	$6,489,648	8.0%	$81,493,360
OAKLAND	$78,715,537	78.2%	$4,351,966	4.3%	$6,549,395	6.5%	$11,074,669	11.0%	$100,691,567
STATE AGGREGATE	***$735,710,987***	***76.9%***	***$29,558,911***	***3.1%***	***$54,710,118***	***5.7%***	***$137,076,591***	***14.3%***	***$957,056,607***
STATE AVERAGE		***75.6%***		***2.4%***		***6.5%***		***15.4%***	

Source: 1997-98 Audited Financial Statements

*Expenditures do not include transfers

TABLE 58
CURRENT FUNDS EXPENDITURES* BY ACTIVITY
FISCAL YEAR 1997-98

	INSTRUCTION	PUBLIC SERVICE	INSTRUCTIONAL SUPPORT	STUDENT SERVICES	INSTITUTIONAL ADMINISTRATION	PHYSICAL PLANT	INDEPENDENT OPERATIONS	TOTAL CURRENT FUNDS
GROUP 1								
ALPENA	$4,526,106	$396,584	$1,007,060	$4,018,115	$1,468,248	$935,088	$0	$12,351,201
BAY DE NOC	$4,690,357	$232,919	$1,743,545	$4,302,441	$1,195,562	$806,903	$0	$12,971,727
GLEN OAKS	$2,803,382	$80,903	$665,194	$2,406,420	$1,176,554	$690,946	$0	$7,823,399
GOGEBIC	$3,057,837	$42,722	$460,429	$2,221,417	$856,176	$652,805	$120,443	$7,411,829
KIRTLAND	$3,564,341	$265,761	$1,783,771	$3,538,924	$1,405,788	$893,043	$0	$11,451,628
MID MICHIGAN	$3,661,903	$63,566	$915,845	$4,077,622	$1,899,533	$891,151	$0	$11,509,620
MONTCALM	$3,685,015	$138,002	$1,044,890	$1,919,403	$1,222,597	$878,782	$490,507	$9,379,196
NORTH CENTRAL	$3,679,987	$0	$1,010,913	$3,055,206	$1,266,493	$483,209	$0	$9,495,808
WEST SHORE	$2,706,620	$447,929	$670,238	$2,909,364	$1,144,362	$989,345	$0	$8,867,858
GROUP 2								
JACKSON	$10,795,439	$1,164,823	$3,082,739	$4,362,948	$2,751,637	$2,612,139	$0	$24,769,725
KELLOGG	$11,284,614	$1,317,188	$2,895,040	$6,604,060	$2,893,766	$3,705,220	$1,239,293	$29,939,181
LAKE MICHIGAN	$5,507,933	$2,213,952	$1,775,565	$4,299,428	$3,456,206	$3,345,404	$0	$20,598,488
MONROE	$6,415,751	$151,576	$2,607,518	$3,867,061	$2,010,085	$1,939,936	$0	$16,991,927
MUSKEGON	$9,660,638	$205,750	$2,579,179	$6,168,486	$1,485,061	$1,705,943	$21,287	$21,826,344
NORTHWESTERN	$9,416,962	$636,116	$5,191,020	$8,239,868	$3,295,033	$2,193,877	$201,746	$29,174,622
ST. CLAIR	$7,378,468	$13,234	$3,431,772	$5,941,507	$2,358,303	$1,798,138	$0	$20,921,422
SOUTHWESTERN	$5,389,198	$436,766	$2,601,357	$2,362,228	$1,804,854	$1,101,846	$0	$13,696,249
GROUP 3								
DELTA	$27,342,977	$3,471,622	$4,930,232	$14,438,231	$4,880,128	$4,452,910	$0	$59,516,100
GRAND RAPIDS	$28,406,299	$1,347,249	$6,368,286	$16,612,695	$6,988,744	$5,835,075	$0	$65,558,348
HENRY FORD	$24,308,537	$0	$11,371,257	$14,579,136	$4,672,317	$6,800,156	$0	$61,731,403
KALAMAZOO VALLEY	$12,896,315	$1,733,354	$3,180,483	$8,315,910	$3,612,687	$2,594,475	$0	$32,333,224
MOTT	$19,167,921	$376,990	$6,842,296	$11,721,635	$6,397,188	$4,399,494	$0	$48,905,524
SCHOOLCRAFT	$16,172,559	$1,181,574	$8,569,225	$10,371,520	$4,624,486	$4,695,663	$0	$45,615,027
WASHTENAW	$22,400,161	$386,498	$6,529,820	$11,899,155	$8,229,642	$4,949,535	$0	$54,394,811
WAYNE COUNTY	$20,837,556	$0	$12,729,786	$16,092,727	$8,350,328	$4,722,713	$0	$62,733,110
GROUP 4								
LANSING	$27,439,810	$202,509	$12,414,583	$19,402,670	$10,066,773	$5,377,563	$0	$74,903,908
MACOMB	$35,138,660	$4,219,307	$9,874,537	$15,917,355	$7,377,442	$8,966,059	$0	$81,493,360
OAKLAND	$44,378,617	$106,260	$13,902,054	$23,080,659	$9,203,062	$10,020,915	$0	$100,691,567
STATE AGGREGATE	***$376,713,963***	***$20,833,154***	***$130,178,634***	***$232,726,191***	***$106,093,055***	***$88,438,333***	***$2,073,276***	***$957,056,606***

Source: 1997-98 Audited Financial Statements

*Expenditures do not include transfers

TABLE 58A
CURRENT FUNDS EXPENDITURES* BY ACTIVITY (PERCENTAGES)
FISCAL YEAR 1997-98

	INSTRUCTION	PUBLIC SERVICE	INSTRUCTIONAL SUPPORT	STUDENT SERVICES	INSTITUTIONAL ADMINISTRATION	PHYSICAL PLANT	INDEPENDENT OPERATIONS
GROUP 1 AVERAGE	***35.7%***	***1.8%***	***9.9%***	***30.9%***	***12.9%***	***8.1%***	***0.8%***
ALPENA	36.6%	3.2%	8.2%	32.5%	11.9%	7.6%	0.0%
BAY DE NOC	36.2%	1.8%	13.4%	33.2%	9.2%	6.2%	0.0%
GLEN OAKS	35.8%	1.0%	8.5%	30.8%	15.0%	8.8%	0.0%
GOGEBIC	41.3%	0.6%	6.2%	30.0%	11.6%	8.8%	1.6%
KIRTLAND	31.1%	2.3%	15.6%	30.9%	12.3%	7.8%	0.0%
MID MICHIGAN	31.8%	0.6%	8.0%	35.4%	16.5%	7.7%	0.0%
MONTCALM	39.3%	1.5%	11.1%	20.5%	13.0%	9.4%	5.2%
NORTH CENTRAL	38.8%	0.0%	10.6%	32.2%	13.3%	5.1%	0.0%
WEST SHORE	30.5%	5.1%	7.6%	32.8%	12.9%	11.2%	0.0%
GROUP 2 AVERAGE	***37.1%***	***3.4%***	***13.9%***	***23.2%***	***11.5%***	***10.3%***	***0.6%***
JACKSON	43.6%	4.7%	12.4%	17.6%	11.1%	10.5%	0.0%
KELLOGG	37.7%	4.4%	9.7%	22.1%	9.7%	12.4%	4.1%
LAKE MICHIGAN	26.7%	10.7%	8.6%	20.9%	16.8%	16.2%	0.0%
MONROE	37.8%	0.9%	15.3%	22.8%	11.8%	11.4%	0.0%
MUSKEGON	44.3%	0.9%	11.8%	28.3%	6.8%	7.8%	0.1%
NORTHWESTERN	32.3%	2.2%	17.8%	28.2%	11.3%	7.5%	0.7%
ST. CLAIR	35.3%	0.1%	16.4%	28.4%	11.3%	8.6%	0.0%
SOUTHWESTERN	39.3%	3.2%	19.0%	17.2%	13.2%	8.0%	0.0%
GROUP 3 AVERAGE	***39.7%***	***2.2%***	***13.9%***	***24.2%***	***11.2%***	***8.9%***	***0.0%***
DELTA	45.9%	5.8%	8.3%	24.3%	8.2%	7.5%	0.0%
GRAND RAPIDS	43.3%	2.1%	9.7%	25.3%	10.7%	8.9%	0.0%
HENRY FORD	39.4%	0.0%	18.4%	23.6%	7.6%	11.0%	0.0%
KALAMAZOO VALLEY	39.9%	5.4%	9.8%	25.7%	11.2%	8.0%	0.0%
MOTT	39.2%	0.8%	14.0%	24.0%	13.1%	9.0%	0.0%
SCHOOLCRAFT	35.5%	2.6%	18.8%	22.7%	10.1%	10.3%	0.0%
WASHTENAW	41.2%	0.7%	12.0%	21.9%	15.1%	9.1%	0.0%
WAYNE COUNTY	33.2%	0.0%	20.3%	25.7%	13.3%	7.5%	0.0%
GROUP 4 AVERAGE	***41.3%***	***1.9%***	***14.2%***	***22.8%***	***10.5%***	***9.4%***	***0.0%***
LANSING	36.6%	0.3%	16.6%	25.9%	13.4%	7.2%	0.0%
MACOMB	43.1%	5.2%	12.1%	19.5%	9.1%	11.0%	0.0%
OAKLAND	44.1%	0.1%	13.8%	22.9%	9.1%	10.0%	0.0%
STATE AGGREGATE	***39.4%***	***2.2%***	***13.6%***	***24.3%***	***11.1%***	***9.2%***	***0.2%***
STATE AVERAGE	***37.9%***	***2.4%***	***12.6%***	***25.9%***	***11.7%***	***9.1%***	***0.4%***

TABLE 59
CURRENT FUND INSTRUCTIONAL COST
FISCAL YEAR 1997-98

	INSTRUCTIONAL COST PER FYES	INSTRUCTIONAL COST PER CHES	CURRENT FUND INSTRUCTIONAL EXPENDITURES	*COMBINED GENERAL AND NON GENERAL FUND* FYES	CHES
GROUP 1 AVERAGE	***$3,395***	***$2,773***			
ALPENA	$3,865	$3,120	$4,518,453	1,169	1,448
BAY DE NOC	$2,926	$2,545	$4,512,446	1,542	1,773
GLEN OAKS	$2,759	$2,370	$2,304,013	835	972
GOGEBIC	$4,022	$3,302	$3,024,199	752	916
KIRTLAND	$4,008	$3,251	$3,390,580	846	1,043
MID MICHIGAN	$2,691	$1,970	$3,641,139	1,353	1,848
MONTCALM	$3,372	$2,871	$3,551,055	1,053	1,237
NORTH CENTRAL	$3,316	$2,531	$3,408,799	1,028	1,347
WEST SHORE	$3,598	$2,999	$2,680,814	745	894
GROUP 2 AVERAGE	***$3,309***	***$2,735***			
JACKSON	$3,545	$2,775	$10,421,845	2,940	3,755
KELLOGG	$4,028	$3,384	$11,105,204	2,757	3,282
LAKE MICHIGAN	$3,192	$2,611	$5,493,894	1,721	2,104
MONROE	$3,276	$2,607	$5,962,266	1,820	2,287
MUSKEGON	$3,759	$2,987	$9,307,139	2,476	3,116
NORTHWESTERN	$3,397	$3,174	$9,220,192	2,714	2,905
ST. CLAIR	$2,969	$2,549	$7,119,511	2,398	2,793
SOUTHWESTERN	$2,309	$1,793	$4,177,163	1,809	2,330
GROUP 3 AVERAGE	***$3,712***	***$3,008***			
DELTA	$4,869	$3,794	$27,090,248	5,564	7,140
GRAND RAPIDS	$3,964	$2,990	$27,625,976	6,969	9,238
HENRY FORD	$3,453	$3,002	$24,268,771	7,028	8,083
KALAMAZOO VALLEY	$2,603	$2,063	$12,286,807	4,721	5,956
MOTT	$3,731	$2,973	$19,167,921	5,137	6,447
SCHOOLCRAFT	$3,082	$2,292	$15,883,484	5,154	6,930
WASHTENAW	$4,288	$3,313	$21,508,991	5,016	6,493
WAYNE COUNTY	$3,706	$3,636	$20,373,358	5,497	5,603
GROUP 4 AVERAGE	***$2,938***	***$2,362***			
LANSING	$2,961	$2,381	$26,524,323	8,958	11,138
MACOMB	$2,795	$2,221	$34,513,253	12,350	15,539
OAKLAND	$3,058	$2,483	$42,583,177	13,923	17,148
STATE AGGREGATE	***$3,377***	***$2,734***	***$365,665,020***	***108,275***	***133,765***
STATE AVERAGE	***$3,412***	***$2,785***			

SOURCE: ACS 3 and ACS 6 (General Fund and Non General Fund) reports. Capital expenditures excluded.

TABLE 60
NON GENERAL FUND INSTRUCTIONAL COST
FISCAL YEAR 1997-98

	INSTRUCTIONAL COST PER CHES	*NON GENERAL FUND ONLY* INSTRUCTIONAL EXPENDITURES	CHES*
GROUP 1			
ALPENA	$10,434	$573,859	55
BAY DE NOC	$32,560	$260,483	8
GLEN OAKS	$0	$0	0
GOGEBIC	---	$164,526	0
KIRTLAND	$4,811	$177,992	37
MID MICHIGAN	$11,972	$311,276	26
MONTCALM	$38,824	$504,718	13
NORTH CENTRAL	$6,565	$150,991	23
WEST SHORE	$0	$0	0
GROUP 2			
JACKSON	$13,420	$308,653	23
KELLOGG	$1,458	$173,525	119
LAKE MICHIGAN	---	$257	0
MONROE	$16,694	$66,775	4
MUSKEGON	$19,900	$238,800	12
NORTHWESTERN	$0	$0	0
ST. CLAIR	---	$23,400	0
SOUTHWESTERN	$0	$0	0
GROUP 3			
DELTA	$14,581	$7,436,130	510
GRAND RAPIDS	$4,006	$2,796,219	698
HENRY FORD	$9,857	$966,000	98
KALAMAZOO VALLEY	$3,175	$98,423	31
MOTT	$1,592	$361,288	227
SCHOOLCRAFT	$10,236	$1,709,356	167
WASHTENAW	---	$1,510,281	0
WAYNE COUNTY	---	$680,220	0
GROUP 4			
LANSING	$2,484	$650,750	262
MACOMB	$8,553	$1,847,491	216
OAKLAND*	---	$7,311,014	0
STATE AGGREGATE	***$11,199***	***$28,322,426***	***2,529***

SOURCE: ACS 3 and ACS 6 (General Fund and Non General Fund) reports. Capital expenditures excluded.

NOTES: 1997-98 is the first collection year for Current Fund, other than General Fund, expenditures. In some instances, colleg reported expenditures but did not report corresponding student contact hours.

* One Contact Hour Equated Student (CHES) equals 496 student contact hours.

TABLE 61
CURRENT FUND EXPENDITURES FOR
PHYSICAL PLANT OPERATIONS
FISCAL YEAR 1997-98

	COST PER SQUARE FOOT	PHYSICAL PLANT OPERATIONS EXPENDITURES	SQUARE FEET
GROUP 1 AVERAGE	***$3.84***		
ALPENA	$1.93	$673,169	349,393
BAY DE NOC	$3.95	$967,399	244,788
GLEN OAKS	$3.65	$525,538	143,990
GOGEBIC	$1.15	$237,807	207,520
KIRTLAND	$4.80	$838,065	174,555
MID MICHIGAN	$4.55	$903,924	198,820
MONTCALM	$6.31	$819,876	129,887
NORTH CENTRAL	$2.68	$492,117	183,812
WEST SHORE	$5.56	$1,116,843	200,753
GROUP 2 AVERAGE	***$5.28***		
JACKSON	$6.02	$3,079,326	511,461
KELLOGG	$4.84	$2,440,652	504,693
LAKE MICHIGAN	$5.08	$2,213,288	435,726
MONROE	$9.26	$3,026,112	326,636
MUSKEGON	$6.08	$1,900,733	312,842
NORTHWESTERN	$4.06	$3,023,200	745,174
ST. CLAIR	$3.36	$1,371,868	408,700
SOUTHWESTERN	$3.55	$1,103,976	310,699
GROUP 3 AVERAGE	***$6.60***		
DELTA	$5.74	$4,633,437	807,438
GRAND RAPIDS	$6.30	$5,998,563	952,414
HENRY FORD	$8.12	$6,800,156	837,349
KALAMAZOO VALLEY	$3.28	$1,688,398	514,896
MOTT	$5.59	$4,397,004	786,231
SCHOOLCRAFT	$7.51	$4,115,639	547,848
WASHTENAW	$12.90	$8,727,274	676,586
WAYNE COUNTY	$3.34	$3,435,991	1,027,694
GROUP 4 AVERAGE	***$7.16***		
LANSING	$1.25	$1,113,117	887,983
MACOMB	$5.07	$7,187,891	1,417,365
OAKLAND	$15.16	$24,938,168	1,645,504
STATE AGGREGATE	***$6.31***	***$97,769,531***	***15,490,757***
STATE AVERAGE	***$5.40***		

SOURCE: 1997-98 ACS 7 reports

APPENDIX

MICHIGAN COMMUNITY COLLEGE
ACTIVITIES CLASSIFICATION STRUCTURE (ACS)

COMMUNITY COLLEGE
1.0 INSTRUCTION
1.1 GENERAL INSTRUCTION
1.2 BUSINESS AND PUBLIC SERVICE INSTRUCTION
1.3 TRADE, INDUSTRIAL AND TECHNICAL INSTRUCTION
1.4 HEALTH OCCUPATIONS INSTRUCTION
1.5 DEVELOPMENTAL AND PREPARATORY INSTRUCTION
1.6 INSTRUCTION FOR HUMAN DEVELOPMENT AND PERSONAL INTEREST
3.0 PUBLIC SERVICE
3.1 HEALTH CARE SUPPORTIVE SERVICES
3.2 SERVICES TO THE COMMUNITY
3.3 PUBLIC BROADCASTING SERVICES
4.0 INSTRUCTIONAL SUPPORT
4.1 LIBRARY SERVICES
4.2 MUSEUMS AND GALLERIES
4.3 EDUCATIONAL MEDIA SERVICES
4.4 INSTRUCTIONAL ADMINISTRATION AND SUPPORT
4.5 INSTRUCTIONAL FACILITY RENTAL
5.0 STUDENT SERVICES
5.1 STUDENT SERVICE ADMINISTRATION
5.2 SOCIAL AND CULTURAL DEVELOPMENT
5.3 COUNSELING AND SPECIAL GUIDANCE AND STUDENT SERVICE
5.4 FINANCIAL AID AND PLACEMENT
5.5 AUXILIARY SERVICES
5.6 INTERCOLLEGIATE ATHLETICS
5.7 STUDENT RECRUITMENT, ADMISSIONS AND RECORDS
5.8 STUDENT HEALTH/ MEDICAL SERVICES
6.0 INSTITUTIONAL ADMINISTRATION
6.1 EXECUTIVE MANAGEMENT
6.2 GENERAL ADMINISTRATION AND INSTITUTIONAL SERVICES
6.3 PUBLIC RELATIONS AND DEVELOPMENT
7.0 PHYSICAL PLANT OPERATIONS
7.1 PHYSICAL PLANT ADMINISTRATION
7.2 BUILDING AND GROUNDS; MAINTENANCE AND REPAIR
7.3 CUSTODIAL SERVICES
7.4 ENERGY SERVICES
7.5 HEALTH AND SAFETY SERVICES
9.0 INDEPENDENT OPERATIONS
9.1 INSTITUTIONAL INDEPENDENT OPERATIONS

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MICHIGAN COMMUNITY COLLEGE
ACTIVITIES CLASSIFICATION STRUCTURE (ACS)
(Instruction Only)

1.0 INSTRUCTION

1.1 GENERAL INSTRUCTION

- 1.11 Fine and Performing Arts and Humanities
- 1.12 Communication
- 1.13 Social Sciences
- 1.14 Mathematics
- 1.15 Sciences
- 1.16 Physical Education
- 1.17 Health Education

1.2 BUSINESS AND PUBLIC SERVICE INSTRUCTION

- 1.21 Business
- 1.22 Computer Science and Data Processing
- 1.23 Secretarial and Office
- 1.24 Public Service
- 1.25 Media Production and Related Technologies
- 1.26 Personal Service Trades Related Technologies

1.3 TRADE, INDUSTRIAL AND TECHNICAL INSTRUCTION

- 1.31 Agricultural and Natural Resource Technologies
- 1.32 Design Technologies
- 1.33 Mechanical Trades and Mechanical Service Technologies
- 1.34 Construction Trade Technologies
- 1.35 Electrical and Electronic Trades and Service Technologies
- 1.36 Transportation and Equipment Operation
- 1.37 Apprentice Instruction

1.4 HEALTH OCCUPATIONS INSTRUCTION

- 1.41 Nursing
- 1.42 Dental Technologies
- 1.43 Diagnostic Technologies
- 1.44 Therapeutic Technologies
- 1.45 Other Health Related
- 1.46 Health Related Science

1.5 DEVELOPMENTAL AND PREPARATORY INSTRUCTION

- 1.51 Traditional Classroom
- 1.52 Learning Labs/ Self-Paced Instruction
- 1.53 Career Guidance and College Orientation
- 1.54 Tutorial Instruction

1.6 INSTRUCTION FOR HUMAN DEVELOPMENT AND PERSONAL INTEREST

- 1.61 Home and Family Life/Human Development
- 1.62 Personal Interest

ABBREVIATIONS USED IN TABLES

ACS Code 1.1	GENERAL - General Instruction
ACS Code 1.2	BUSINESS/BUSINESS INSTRUCTION - Business and Public Service Instruction
ACS Code 1.3	TRADES/TRADES INSTRUCTION - Trades, Industrial and Technical Instruction
ACS Code 1.4	HEALTH INSTRUCTION - Health Occupations Instruction
ACS Code 1.5	DEVELOPMENTAL INSTRUCTION - Developmental and Preparatory Instruction
ACS Code 1.6	HUMAN DEVELOPMENT - Human Development and Personal Interest Instruction

CHES	Contact Hour Equated Student (496 student contact hours of instruction)
FTE	Full-Time Equated Position
FYES	Fiscal Year Equated Student (31 semester credit hours)
SCOH	Student Contact Hour (50 minutes of instruction)
SCRH	Student Credit Hour

ACTIVITY DEFINITIONS

(1.0) INSTRUCTION

The Instruction Activity includes those activities carried out for the express purpose of eliciting some measure of educational change in a learner or group of learners. "Educational change" is defined to include: (1) the acquisition or improved understanding of some portion of a body of knowledge; (2) the adoption of new or different attitudes; and (3) the acquisition or measured mastery of a skill or set of skills. The activities that may be carried out to elicit these educational changes include both teaching activities and facilitating activities. The instruction activity includes both credit and non-credit instructional offerings.

Course offerings should be classified into one element classification on a course level. The determination of the classification of instructional offerings into activity elements is based on the basic and primary institutional reason for offering the courses. Briefly stated, the Activities Classification Structure (ACS) recommends defining activity elements on the basis of an aggregation of groups of courses of similar subject matter rather than on the basis of the aggregation of instructional offerings that can be applied toward a particular degree or certificate, or what is commonly called a program. Thus, the subject matter of any course activity determines its element classification.

Instructional offerings in which previously acquired skills or knowledge are used in a specific and exclusive application are defined as applied courses (activities). The subject matter of the area of application determines the classification of applied courses. Applied courses are differentiated from courses in which the learner acquires such basic knowledge or skill, which are which are classified in that activity element reflecting the basic knowledge or skill area. For example, a business communications course is classified as "communications" (activity element 1.12) when the skill to be mastered is primarily communications and not business subject matter.

(3.0) PUBLIC SERVICE

The Public Service Activity includes those program activities established to make available to the public the various unique resources and capabilities of the institution for the specific purpose of responding to a community need or solving a community problem. This program includes the provision of institutional facilities, as well as those services of the faculty and staff that are made available outside the context of the institution's regular instructional program.

(4.0) INSTRUCTIONAL SUPPORT

The Instructional Support Activity includes those activities carried out in direct support of the instructional program. The activities that should be reported in this activity classification include: (1) activities related to the preservation, maintenance, and display of both the stock of knowledge and educational materials (i.e., library services and museums); (2) activities that directly contribute to the way in which instruction is delivered; and (3) activities directly related to the administration of an instructional program.

The activities that should be classified in the Instructional Support Activity differ from those classified in the other support programs in that they are carried out in direct support of the instructional program. While some activities of the Student Service program may contribute indirectly to the institution's instructional objectives, they are generally considered to be a supplement to the instructional program rather than a direct contributor to its objectives. The Institutional Administration Activity, on the other hand, is primarily concerned with the institution as an operating entity and tends to focus on the institution as a whole rather than upon individual programs.

(5.0) STUDENT SERVICE

The Student Service Activity includes those activities carried out with the objective of contributing to the emotional and physical well-being of the students, as well as to their intellectual, cultural, and social development outside the context of the institution's regular instructional program. Activities classified here attempt to achieve this objective by: (1) expanding the dimensions of the student's educational and social development by providing cultural, social, and athletic experience; (2) providing those services and conveniences needed by students as members of a student body; (3) assisting students in dealing with personal problems and relationships, as well as their transition from student to member of the labor force;
(4) administering a program of financial support for students; and (5) recruiting and admitting students to the institution's educational program.

(6.0) INSTITUTIONAL ADMINISTRATION

The Institutional Administration Activity consists of those activities carried out to provide for both the day-to-day functioning and the long-range viability of the institution as an operating organization. The overall objective of the Institutional Administration Activity is to provide for the institution's organizational effectiveness and continuity by: (1) providing for planning and executive direction; (2) providing for administrative and logistical services; and (3) enhancing relationships with the institution's constituencies.

(7.0) PHYSICAL PLANT OPERATIONS

The Physical Plant Operations Activity consists of those activities related to maintaining existing grounds and facilities, providing utility services, planning and designing future plant expansion and modifications, and health and safety services.

This document was prepared by:

MICHIGAN DEPARTMENT OF EDUCATION
Office of Postsecondary Services
Community College Services

James Folkening
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This publication was made possible through the efforts of many individuals, including personnel from each of the twenty-eight community colleges in Michigan, who completed the various Activities Classification Structure reports.

HOW TO OBTAIN ADDITIONAL INFORMATION

Requests for additional information about the Activities Classification Structure and this ACS Data Book should be directed to Mrs. Debbie Lonik in the Community College Services Unit at (517) 373-3360, electronic mail to "LonikD@state.mi.us", or by writing to the Michigan Department of Education, Community College Services Unit, P.O. Box 30008, Lansing, Michigan 48909.

MARCH 1, 1999

MICHIGAN STATE BOARD OF EDUCATION
STATEMENT OF ASSURANCE OF COMPLIANCE WITH FEDERAL LAW

The Michigan State Board of Education complies with all federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Michigan State Board of Education that no person on the basis of race, color, religion, national origin or ancestry, age, sex, marital status or handicap shall be discriminated against, excluded from participation in, denied the benefits of or otherwise be subjected to discrimination in any program or activity for which it is responsible or for which it receives financial assistance from the U.S. Department of Education.